# ARM MOURSELF

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CATALOG 2016

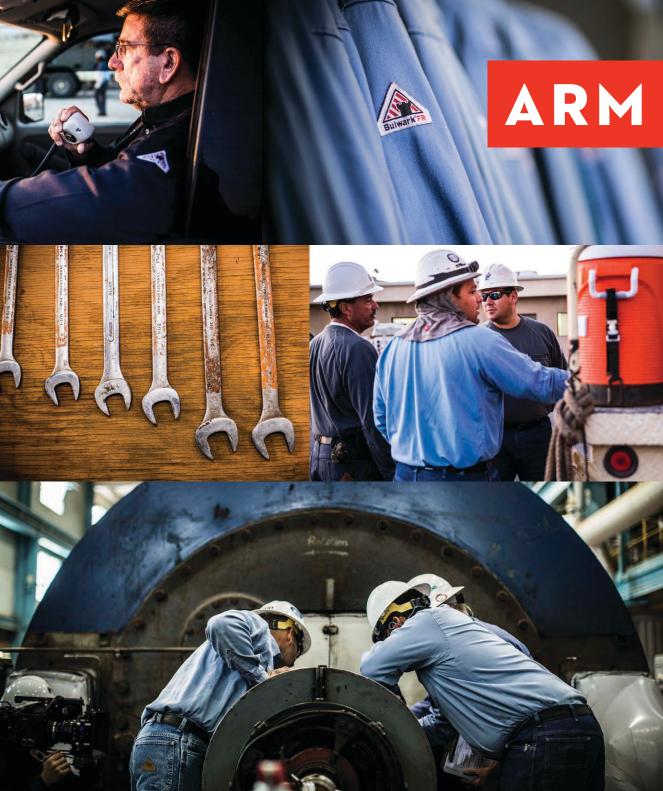


# ARM YOURSELF

## MORE PEOPLE ARM THEMSELVES WITH BULWARK<sup>®</sup> THAN ANY OTHER FR BRAND.

Because Bulwark is the only FR brand that brings 45 years of front line experience, understanding and insight to the table. That outfits you with the finest, most advanced and intuitively designed FR apparel ever made. And that surrounds you with the industry's premier FR education programs and consultative services. So when you see our triangle on your left, trust you've done everything right. Because with Bulwark, you are more than just protected. You. Are. Armed. Literally, and figuratively, with the world's best.





# ARM YOURSELF

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Use our fabric guide to help you select the optimal Bulwark<sup>®</sup> fabric for any situation. Our comprehensive range of industry-leading options guarantees a perfect fit for a wide variety of industrial applications.

## 

iQ products shift our collective mindset from the garment to the wearer and are designed to solve real-world problems. From the yarn blending to the fabric finishing, this fabric is created by a team of professional scientists and skilled technicians with a hands-on approach. iQ products are created from blends of high performance fibers incorporated into superior fabrics using a unique dual elemental FR treatment. iQ products are available in a variety of weights and are designed to achieve multiple industry standards.

## THE BULWARK<sup>®</sup> APP

#### CONVENIENCE IN THE PALM OF YOUR HAND!

Search product. Share product. Find a distributor. Find an event. Browse the latest catalog.

Available for iPhone and Android.



## EXCEL FR<sup>®</sup> 100% COTTON. 100% COMFORT. 100% FLAME-RESISTANT.

EXCEL FR<sup>®</sup> cotton garments offer unbeatable protection for foundries, flame cutting and welding, as well as electrical utilities and the chemical, oil, gas and petrochemical industries. All EXCEL FR<sup>®</sup> cotton apparel is permanently treated to guarantee flame resistance for the life of the garment.

## EXCEL FR<sup>®</sup> COMFORTOUCH<sup>®</sup> COTTON'S COMFORT. NYLON'S DURABILITY.

This practical 88% Cotton/12% Nylon blend provides long-lasting protection for nearly all work environments. Ideal applications include ferrous metals, electrical utilities and the chemical, oil, gas and petrochemical industries. Every EXCEL FR<sup>®</sup> ComforTouch<sup>®</sup> garment is engineered to provide flame resistance for the life of the garment.

## NOMEX<sup>®</sup> IIIA LIGHTWEIGHT. BREATHABLE. INHERENTLY FLAME-RESISTANT.

DuPont Nomex<sup>®</sup> IIIA (93% Nomex<sup>®</sup> Aramid/5% Kevlar<sup>®</sup> Aramid/ 2% Anti-Static Fiber) garments are extremely durable and are not damaged by laundering. Nomex<sup>®</sup> IIIA apparel is preferred by workers in petrochemical and refinery environments and makes a great choice for electric and gas utility workers.

## COOLTOUCH<sup>®</sup> 2 DURABLE. WICKABLE. BLENDED INHERENT.

CoolTouch® 2 garments provide flame-resistant protection in a lightweight blended fabric (48% Modacrylic/37% Lyocell/15% Para-Aramid and 45% Modacrylic/35% Lyocell/15% Polyamide/ 5% Para-Aramid). The result - unbeatable softness coupled with lasting durability and available in CAT1 and CAT2 protection.

## FR HI-VISIBILITY FLAME-RESISTANT. COMFORTABLE. COMPLIANT.

Bulwark<sup>®</sup> offers garments designed to provide additional wearer safety during periods of limited visibility or in the often complex and varying backgrounds found in many occupations such as traffic control, construction and utility work along roadways and equipment operation.

## HI-VISIBILITY RAINWEAR BE SAFE. BE DRY. BE SEEN.

Flame-resistant rainwear from Bulwark® provides an effective barrier against rain and wind. Extra confidence comes from knowing these garments will not melt, drip or burn when exposed to an electrical arc or flash fire.

## MOLTEN METAL® PROTECTION SHED MOLTEN ALUMINUM. CAST OFF CRYOLITE.

Because of its unique ability to shed molten aluminum as well as cryolite, specialized Molten Metal<sup>®</sup> Protective garments are used extensively throughout the aluminum casting industry. Our products are inherently flame-resistant, so their ability to protect will never be compromised by laundering.

## FR DISPOSABLES PROTECT OTHER GARMENTS. PREVENT CONTAMINANT SOILING.

Sontara<sup>®</sup> Extend FR garments are water-repellent and made to withstand minor splashes without saturation to garments underneath. Use them to extend the life of more expensive thermal protective garments.

## ELECTRICAL SWITCHING CLOTHING PROTECTION FOR MAXIMUM EXPOSURE.

For employees installing, maintaining or repairing high-voltage electrical systems, Bulwark\*'s 40 cal/cm<sup>2</sup> electrical switching coat, bib and hood with face shield provide protection from extreme electrical arc risks.

## **ICON LEGEND**

Throughout the catalog, you will notice different icons next to the product descriptions for our garments. The icons help you quickly determine new products, CAT protection, NPFA<sup>®</sup> 2112 Compliance and ISO/EN certification.

## NEW

#### **NEW PRODUCT FOR 2016**



#### **CATEGORY 1 PROTECTION**

Arc-rated FR long-sleeve shirt and FR pants or FR coverall with a required minimum ATPV of 4 cal/cm<sup>2</sup>.



#### CATEGORY 2 PROTECTION

Arc-rated FR long-sleeve shirt and FR pants or FR coverall with a required minimum ATPV of 8 cal/cm<sup>2</sup>.



#### CATEGORY 3 PROTECTION

Arc-rated FR long-sleeve shirt and pants or FR coverall, and arc flash suit selected so that the system arc rating meets the required minimum and a required minimum ATPV of 25 cal/cm<sup>2</sup>.



#### **CATEGORY 4 PROTECTION**

Arc-rated FR long-sleeve shirt and pants or FR coverall, and arc flash suit selected so that the system arc rating meets the required minimum and a required minimum ATPV of 40 cal/cm<sup>2</sup>.



#### NFPA<sup>®</sup> 2112 COMPLIANT

Bulwark \* Protective Apparel offers flame-resistant protective garments that are certified by Underwriters Laboratories to meet the requirements of NFPA\* 2112 Standard on Flame Resistant Garments for Protection of Industrial Personnel Against Flash Fire, 2012 Edition. NFPA\* 2113 Standard on Selection, Care, Use, and Maintenance of Flame Resistant Garments for Protection of Industrial Personnel Against Flash Fire, 2015 Edition, requires that garments cover the upper and lower body and flammable underlayers as completely as possible. Bulwark\* garments meet this requirement either as a single garment such as a coverall or when worn with another certified garment such as a shirt or pants to provide both upper and lower body coverage.

CE

This **BULWARK**<sup>®</sup> **FR** collection has been designed according to the PPE Directive 89/686/EEC and specifically to the European Standards EN 340:2003 (General Requirements for protective clothing), EN ISO 11612: 2008 (Protective Clothing for Industrial workers exposed to heat and flame), EN 1149-5:2008 (Protective clothing – Electrostatic properties) and IEC 61482-2:2009 (Protective Clothing against the thermal hazards of an electric arc) to the referenced performance levels. ECType examination by a Notified Body has proven that the clothing meets the fundamental requirements as described in the European Directive 89/686/EEG. The CE mark is the visible sign of our compliant PPE.

WASH CODES

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(LS)

(HW)

Do not use bleach, hydrogen peroxide, starch or fabric softeners on any Bulwark garment. Please visit bulwark.com for complete laundry instructions.

**INDUSTRIAL LAUNDER:** This method of laundering is commonly used to remove heavy soil with a combination of higher water temperatures (160° F max) and harsher chemistry. More aggressive wash formulas may be necessary to remove heavy soils but may result in accelerated color loss and perhaps reduced garment service life.



HOME WASH: A laundering process normally defined as washing in a residential type top- or front-loading unit followed by tumble drying. Detergents used in this process are formulated for home use and are readily available on the consumer market.

#### ISO 13688 (formerly EN 340:2003) - Protective clothing -General requirements

PERFORMANCE CLASSIFICATION	PERFORMANCE CLASSIFICATION	PICTOGRAM
<ul> <li>Innocuousness</li> <li>Design</li> <li>Comfort</li> <li>Ageing</li> <li>Sizes (body dimensions)</li> <li>Marking</li> <li>User info</li> </ul>	Compliant	EN 340: 2003

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#### EN ISO 11612:2008 - Protective clothing against heat and flame

PERFORMANCE CLASSIFICATION	PERFORMANCE CLASSIFICATION	PICTOGRAM
A = Limited flamespread (A1 = surface ignition, A2 = edge ignition)	A1	
B = Convective heat (class 1-3)	В1	
C = Radiation heat (class 1-4)	C1	
D = Molten aluminium (class 1-3)	DO	
E = Molten iron (class 1-3)	EO	EN ISO 11612 :2008 A1,B1,C1
F = Contact heat (class 1-3)	FO	
"0" means no protection offered		

#### IEC 61482-2:2009 - Live working - Protective Clothing against the thermal hazards of an electric arc

PERFORMANCE CLASSIFICATION	PERFORMANCE CLASSIFICATION	PICTOGRAM
<ul> <li>Arc thermal resistance on garment tested against:</li> <li>IEC 61482-1-1 ATPV method Min ATPV: 4 cal/cm<sup>2</sup> Arc current: 8 kA Voltage: 2000 V Distance to sample: 30 cms Duration: 0,05-1,5 sec</li> <li>IEC 614825-1-2 Box test method Class 1-4 kA or Class 2-7 kA</li> </ul>	ATPV test method For individual ATPV ratings, see label sewn into garment	IEC 61482-2 :2009 ATPV = 4.1 CAL/CM <sup>2</sup>

#### EN 1149-5:2008 - Protective Clothing - Electrostatic properties, part 5: performance requirements

PERFORMANCE CLASSIFICATION	PERFORMANCE CLASSIFICATION	PICTOGRAM
The material test has been carried out according to EN 1149-3:2004: Test method for measurement of charge decay. Half decay time $T_{50} < 4$ sec And/or shielding factor S > 0,2	Compliant	EN 1149-5:2008



iq series

INTRODUCING THE FIRST FR TO EVER BREAK THE COMFORT BARRIER, WITHOUT COMPROMISING YOUR LEVEL OF PROTECTION. BULWARK® IQ SERIES® IS MORE THAN A NEW PRODUCT LINE; IT'S A REVOLUTION IN FR CLOTHING. IQ WAS DEVELOPED TO BE A SMARTER, BETTER SOLUTION FOR PROTECTIVE WORKWEAR, WITH ENHANCED PROTECTION AND DURABILITY, GREATER COMFORT, A MORE MODERN APPEARANCE AND EASIER CARE AND MAINTENANCE. AVAILABLE IN FR GARMENTS RANGING FROM TEES AND WORK SHIRTS TO PANTS AND COVERALLS.

# **ARM YOURSELF**



## INTRODUCING THE NEW IQ SERIES<sup>®</sup> ENDURANCE COLLECTION.

FR WORKWEAR WON'T PASS MUSTER IF IT DOESN'T LAST. THE iQ SERIES® ENDURANCE COLLECTION IS A LINE OF DURABLE FR WITHOUT THE TRADEOFFS AND COMPROMISES TRADITIONALLY ASSOCIATED WITH DURABILITY. iQ'S REVOLUTIONARY DUAL ELEMENT PROTECTION PENETRATES FR CHEMISTRY DEEP INTO THE FIBER OF THE FABRIC WITHOUT ADDING WEIGHT, WHILE THE ADDITION OF POLYESTER IMPROVES STRENGTH, RESISTANCE TO TEARING, AND OVERALL DURABILITY. SO YOU CAN BE CONFIDENT YOUR FR PROTECTION WILL LAST EVERY BIT AS LONG AS YOU DO.

## A LONG-LASTING COMFORTABLE **WORK SHIRT**

**DUAL ELEMENTAL PROTECTION:** THE REVELATION THAT LETS **POLYESTER** INTO THE FR EQUATION.



SEE THE SCIENCE: BULWARK.COM/iQSERIES



**Fabric:** Exclusively with Westex G2<sup>°</sup> fabrics by Milliken<sup>°</sup> Flame-resistant, 7.0 oz. (235 g/m<sup>2</sup>) Ripstop Twill, 65% Cotton / 35% Polyester

Protection: Arc Rating ATPV 9.0 calories/cm<sup>2</sup> Colors: Grey (GY), Khaki (KH), Light Blue (LB), Navy (NV) Imported of Fabric Made in U.S.A.



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BUNK

# iq series"



## WOMEN'S ENDURANCE SHIRT

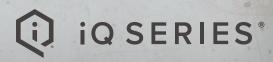
AN FR SHIRT WITH A FEMININE LOOK AND FEEL? YOU BETTER BELIEVE IT. THE BULWARK<sup>®</sup> ENDURANCE SHIRT IS MADE FOR A WOMAN'S BODY, WITH PRINCESS SEAMS AT THE FRONT FOR A MORE FEMININE FIT. BUT YOU'LL STILL GET ALL THE PROTECTION OF BULWARK FR GEAR AND THE COMFORT OF OUR iQ SERIES<sup>®</sup>, MADE EXCLUSIVELY WITH WESTEX G2<sup>™</sup> FABRICS BY MILLIKEN<sup>®</sup>. FULL UNDERARM GUSSETS ALLOW YOU TO MOVE FREELY, WHILE POCKETS GIVE YOU EASY ACCESS TO STORAGE. AND BECAUSE IT'S PART OF THE NEW iQ ENDURANCE LINE, THIS SHIRT CAN TAKE AS MANY WASHES AS YOU CAN GIVE IT WITHOUT LOSING ITS FR PROTECTION.

iQ SERIES" ENDURANCE WOMEN'S SHIRT

**QS41** - Women's (Reg) S-3XL NFPA<sup>®</sup> 2112 Compliant

Fabric: Exclusively with Westex G2<sup>-</sup> fabrics by Milliken<sup>®</sup> Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) Ripstop Twill, 65% Cotton / 35% Polyester Protection: Arc Rating ATPV 9.0 calories/cm<sup>2</sup> Colors: Khaki (KH) Imported of Fabric Made in U.S.A.

FIT CHART ON PAGE 92



## MEN'S ENDURANCE WORK PANT

WALLET, CELL PHONE, PEN, KEYS... IF CARRYING STUFF IS YOUR M-O, THEN THIS IS THE WORK PANT FOR YOU. POCKETS INSIDE POCKETS MAKE THIS THE IDEAL PANT FOR STORAGE WITHIN REACH. PLUS, 8.5 OZ CANVAS FABRIC MAKES THEM AS DURABLE AS THEY ARE CONVENIENT. AND AS PART OF THE IQ SERIES" ENDURANCE COLLECTION, YOU CAN WASH THEM AS OFTEN AS YOU WEAR THEM WITHOUT FEAR OF COMPROMISING THEIR FR PROTECTION.

## WOMEN'S ENDURANCE WORK PANT

STRIDES AHEAD OF ANY OTHER WORK PANT IN TERMS OF TOUGHNESS, COMFORT AND FIT. CONTEMPORARY STYLING AND ABUNDANT SLACK-STYLE POCKETS BLEND FASHION WITH FUNCTIONALITY. BEST YET, THE LATEST INNOVATIONS IN ENHANCED DURABILITY COME STANDARD, SO YOU CAN WASH AND WEAR WITHOUT WORRY OR EVER COMPROMISING YOUR FR PROTECTION.





## MEN'S IQ SERIES" ENDURANCE WORK PANT

**QP10** - Men's 28-52 NFPA\* 2112 Compliant

Fabric: Exclusively with Westex G2<sup>-</sup> fabrics by Milliken<sup>\*</sup> Canvas Flame-resistant, 8.5 oz. (290 g/m<sup>2</sup>) 65% Cotton / 35% Polyester Protection: Arc Rating ATPV 12.0 calories/cm<sup>2</sup> Colors: Khaki (KH), Navy (NV) WOMEN'S IQ SERIES" ENDURANCE WORK PANT

**QP11** - Women's 4-24 NFPA<sup>®</sup> 2112 Compliant

 Fabric: Exclusively with Westex G2<sup>+</sup> fabrics by Milliken<sup>+</sup>

 Canvas Flame-resistant, 8.5 oz. (290 g/m<sup>2</sup>) 65% Cotton / 35% Polyester

 Protection: Arc Rating ATPV 12.0 calories/cm<sup>2</sup>

 Colors: Navy (NV)



## ENDURANCE COVERALLS

THE IQ SERIES<sup>®</sup> ENDURANCE COVERALL DOESN'T JUST PERFORM ON THE JOB, IT **CONTINUES TO PERFORM WEAR AFTER** WEAR, NO MATTER HOW MANY TIMES YOU WASH IT. THIS PREMIUM COVERALL FEATURES A TWO-WAY CONCEALED NOMEX® TAPED **BRASS BREAKAWAY FRONT ZIPPER AND** CONCEALED SNAP AT NECK FOR COMPLETE FR PROTECTION. ELEVEN TOTAL POCKETS, **INCLUDING A RIGHT FRONT BAG POCKET** WITH CELL PHONE INTERIOR POCKET, ALLOW FOR MAXIMUM STORAGE AND **CONVENIENCE THROUGHOUT THE DAY. SIDE** VENT OPENINGS, ELASTIC BACK WAIST, AND A DEEP-PLEATED BACK YOKE ALL COME TOGETHER TO HELP YOU MOVE, BEND AND WORK BETTER.

iQ SERIES® ENDURANCE PREMIUM COVERALL

**QC10** - Men's (Reg) 38-64. (Long) 42-58. NFPA<sup>®</sup> 2112 Compliant

Fabric: Exclusively with Westex G2<sup>-</sup> fabrics by Milliken<sup>®</sup> Flame-resistant, 7 oz. (237 g/m<sup>2</sup>) Twill, 65% Cotton / 35% Polyester Protection: Arc Rating ATPV 9.0 calories/cm<sup>2</sup> Colors: Khaki (KH), Grey (GY), Navy (NV)





## BECAUSE THE JOB YOU DO IS HEAVY ENOUGH ALREADY.

iQ SERIES<sup>®</sup> FABRICS FEEL DIFFERENT BECAUSE THEY WERE MADE DIFFERENTLY. IN A FIRST OF ITS KIND PARTNERSHIP, BULWARK<sup>®</sup> TEAMED UP WITH MILLIKEN<sup>®</sup> TO DEVELOP AN ENTIRELY NEW MATERIAL FOR THE FR INDUSTRY. COMBINING INNOVATIVE FR CHEMISTRY WITH INCREASED COMFORT YOU CAN FEEL, iQ IS SOFT TO THE TOUCH, MOISTURE-WICKING TO KEEP YOU DRY AND OFFERS THE HIGHEST LEVEL OF FR PROTECTION AVAILABLE. AND THE LIGHTWEIGHT, BREATHABLE FABRIC MAKES iQ THE MOST COMFORTABLE FR LINE ON THE MARKET. BECAUSE THE JOB ISN'T ALWAYS COMFORTABLE, BUT THAT DOESN'T MEAN YOUR WORKWEAR SHOULDN'T BE. FR PERFORMANCE TO **KEEP YOU COOL** WHEN THE TEMPS SOAR

NOBODY GETS **COMFORT BETTER** THAN BULWARK. **NO SCIENCE** HAS EVER DELIVERED IT LIKE THIS.



SEE THE SCIENCE: BULWARK.COM/iQSERIES



HIDDEN RIB KNIT CUFFS KEEP SLEEVES IN PLACE

MOISTURE-WICKING, HIGHLY BREATHABLE FABRIC **QT20 -** Men's (Reg) S-4XL. (Long) L-3XL. NFPA<sup>®</sup> 2112 Compliant

 Fabric: Exclusively with Westex G2<sup>-\*</sup> fabrics by Milliken<sup>\*\*</sup>

 Flame-resistant, 5.3 oz. (180 g/m<sup>2</sup>) 69% Cotton /

 25% Polyester / 6% Polyoxadiazole

 Protection: Arc Rating ATPV 8.2 calories/cm<sup>2</sup>

 Colors: Black (BK), Blue (BL), Charcoal (CH),

 Dark Blue (DB), Khaki (KH), Red (RD), Stone (TN)

Imported of Fabric Made in U.S.A.

## **MEN'S POLOS**

A COMFORTABLE, CASUAL POLO SHIRT MADE FOR FR COMPLIANCE. BELIEVE IT. THE IQ SERIES® POLO SHIRTS ARE AVAILABLE IN BOTH SHORT AND LONG SLEEVE VARIATIONS, SO YOU CAN ENJOY THE LIGHTWEIGHT, MOISTURE-WICKING MATERIAL ALL YEAR ROUND. UNDERARM GUSSETS ALLOW YOU TO REACH, WITHOUT YOUR SHIRT COMING UNTUCKED, WHILE HIDDEN RIBBING IN THE CUFFS KEEPS LONG SLEEVES IN PLACE. THE ZIPPER PLACKET GIVES THESE SHIRTS A CONTEMPORARY AND STYLISH LOOK WITH CAT2 AND 2112 LABELS EASILY VISIBLE ON THE SLEEVE.

#### A | iQ SERIES" COMFORT KNIT LONG SLEEVE POLO 🔞 🚓 🖤

**QT12 -** Men's (Reg) S-4XL. (Long) L-3XL. NFPA<sup>®</sup> 2112 Compliant

 Fabric: Exclusively with Westex G2<sup>-</sup> fabrics by Milliken<sup>®</sup>

 Flame-resistant, 5.3 oz. (180 g/m²) 69% Cotton / 25% Polyester /

 6% Polyoxadiazole

 Protection: Arc Rating ATPV 8.2 calories/cm²

 Colors: Black (BK), Blue (BL), Charcoal (CH), Dark Blue (DB),

 Red (RD), Stone (TN)

## B | iQ SERIES® COMFORT KNIT SHORT SLEEVE POLO 🔞 🏤 🍽

**QT10 -** Men's (Reg) S-4XL. NFPA\* 2112 Compliant

 Fabric: Exclusively with Westex G2<sup>+</sup> fabrics by Milliken<sup>+</sup>

 Flame-resistant, 5.3 oz. (180 g/m²) 69% Cotton / 25% Polyester /

 6% Polyoxadiazole

 Protection: Arc Rating ATPV 8.2 calories / cm²

 Colors: Black (BK), Blue (BL), Charcoal (CH), Dark Blue (DB),

 Red (RD), Stone (TN)

Not intended to be worn as a single layer.





## iq series" comfort knit Women's Polo 🔞 🔝 🖤

**QT11 -** Women's (Reg) XS-2XL. NFPA\* 2112 Compliant

 Fabric: Exclusively with Westex G2<sup>-</sup> fabrics by Milliken

 Flame-resistant, 5.3 oz. (180 g/m²) 69% Cotton /

 25% Polyester / 6% Polyoxadiazole

 Protection: Arc Rating ATPV 8.2 calories/cm²

 Colors: Black (BK), Blue (BL), Charcoal (CH),

 Dark Blue (DB), Red (RD), Stone (TN)

## IQ SERIES" COMFORT KNIT WOMEN'S POLO WITH 4-BUTTON PLACKET

**QT15 -** Women's (Reg) XS-2XL. NFPA® 2112 Compliant

 Fabric: Exclusively with Westex G2 fabrics by Milliken

 Flame-resistant, 5.3 oz. (180 g/m²) 69% Cotton /

 25% Polyester / 6% Polyoxadiazole

 Protection: Arc Rating ATPV 8.2 calories / cm²

 Colors: Charcoal (CH), Dark Blue (DB), Khaki (KH)

## iq series" comfort knit Women's tee 🔞 🏤 🎟

**QT31 -** Women's (Reg) XS-2XL. NFPA® 2112 Compliant

 Fabric: Exclusively with Wester G2° fabrics by Milliken

 Flame-resistant, 5.3 oz. (180 g/m²) 69% Cotton /

 25% Polyester / 6% Polyoxadiazole

 Protection: Arc Rating ATPV 8.2 calories/cm²

 Colors: Call for availability

## WOMEN'S POLOS

INTRODUCING REVOLUTIONARY FR WORKWEAR DESIGNED FOR WOMEN'S BODIES. THE QT11 SHIRT IS MADE WITH WESTEX G2" FABRICS BY MILLIKEN<sup>®</sup>, GIVING IT THE LIGHTWEIGHT, BREATHABLE FEELING OF YOUR FAVORITE ACTIVEWEAR, WITH ALL THE PROTECTION YOU EXPECT FROM BULWARK<sup>®</sup>. A SINGLE BUTTON CLOSURE AND SLIM SHAPING GIVE THIS FR SHIRT A FEMININE, PERFORMANCE-WEAR LOOK, WHILE UNDERARM GUSSETS ALLOW YOU TO REACH, WITHOUT YOUR SHIRT COMING UNTUCKED.

THE QT15 POLO IS DESIGNED FOR FIT AND COMFORT, WITH FR COMPLIANCE, OF COURSE. THE 4-BUTTON PLACKET ALLOWS YOU TO BUTTON ALL THE WAY UP FOR MAXIMUM SAFETY, OR UNBUTTON WHEN YOU'RE OUT OF THE LINE OF FIRE. SHIRRING AT THE BACK OF THIS SHIRT, WITH A TWO-PLY YOKE CREATES A FEMININE SILHOUETTE, AND THE CONCEALED RIB KNIT CUFFS STAY IN PLACE ALL DAY LONG.

## WOMEN'S TEE

INTRODUCING THE WORK TEE THAT FITS AND FEELS LIKE YOUR FAVORITE WEEKEND TEE SHIRT, WITH ALL THE FR PROTECTION YOUR WORKDAY REQUIRES. MOISTURE-WICKING, BREATHABLE FABRIC KEEPS YOU COOL AND COMFORTABLE, WHILE FULL UNDERARM GUSSETS AND CONCEALED RIB KNIT CUFFS ALLOW YOU TO MOVE FREELY THROUGHOUT THE DAY. UNIQUELY FEMININE FEATURES, LIKE A FISHTAIL HEM AND V-NECK RIB KNIT COLLAR MAKE THIS A FLATTERING IMPROVEMENT UPON YOUR EVERYDAY WORKWEAR.

#### FIT CHARTS ON PAGE 92-95

ALL PRODUCT ON SPREAD | Imported of Fabric Made in U.S.A.

## **MEN'S T-SHIRTS**

YOUR EVERYDAY T-SHIRT, REINVENTED FOR WORK. THE iQ SERIES" T-SHIRT IS AVAILABLE IN BOTH SHORT AND LONG SLEEVE VARIATIONS, SO YOU CAN ENJOY THE LIGHTWEIGHT, MOISTURE-WICKING MATERIAL ALL YEAR ROUND. UNDERARM GUSSETS ALLOW YOU TO REACH, WITHOUT YOUR SHIRT COMING UNTUCKED, WHILE HIDDEN RIBBING IN THE CUFFS KEEPS LONG SLEEVES IN PLACE. CONTRAST STITCHING GIVES THESE SHIRTS A CONTEMPORARY AND STYLISH LOOK, WHILE A CONCEALED CHEST POCKET WITH PENCIL STALL PROVIDES SAFE STORAGE. PROTECTION LEVEL IS CLEARLY MARKED WITH CAT2 AND 2112 LABELS EASILY VISIBLE ON THE SLEEVE.

## **MEN'S CSA TEE**

TOTAL VISIBILITY MEETS PURE AGILITY. MOISTURE-WICKING AND BREATHABLE, MADE EXCLUSIVELY WITH INNOVATIVE WESTEX G2" FABRICS BY MILLIKEN<sup>®</sup>, THIS NFPA<sup>®</sup> 2112 CERTIFIED FR TEE FEATURES HI-VIS STRIPING ON TOP OF THE SOLID ORANGE ENHANCED VIS BASE. RIB KNIT COLLAR AND CUFFS STAY IN PLACE WITHOUT ROLLING, AND FULL UNDERARM GUSSETS MAKE BENDING, STRETCHING AND REACHING EASY AND COMFORTABLE.

#### A | iQ SERIES® COMFORT KNIT SHORT SLEEVE T-SHIRT ® 🚓 🖤

**QT30** - Men's (Reg) S-4XL. (Long) L-3XL. NFPA<sup>®</sup> 2112 Compliant

 Fabric: Exclusively with Westex G2<sup>+</sup> fabrics by Milliken<sup>+</sup>

 Flame-resistant, 5.3 oz. (180 g/m²) 69% Cotton / 25% Polyester /

 6% Polyoxadiazole

 Protection: Arc Rating ATPV 8.2 calories/cm²

 Colors: Black (BK), Blue (BL), Charcoal (CH), Dark Blue (DB),

 Red (RD), Stone (TN)

Not intended to be worn as a single layer.

#### B | iQ SERIES° COMFORT KNIT LONG SLEEVE T-SHIRT ⓑ क़

**QT32 -** Men's (Reg) S-4XL. (Long) L-3XL. NFPA<sup>®</sup> 2112 Compliant

 Fabric: Exclusively with Westex G2<sup>-</sup> fabrics by Milliken<sup>\*\*</sup>

 Flame-resistant, 5.3 oz. (180 g/m²) 69% Cotton /

 25% Polyester / 6% Polyoxadiazole

 Protection: Arc Rating ATPV 8.2 calories/cm²

 Colors: Black (BK), Blue (BL), Charcoal (CH), Dark Blue

 (DB), Khaki (KH), Red (RD), Stone (TN)

## C | iQ SERIES" COMFORT KNIT CSA TEE 🔞 🚓 🎟

C | OT340R

NEW

**QT34 -** Men's (Reg) S-4XL. (Long) L-3XL. NFPA<sup>®</sup> 2112 Compliant

A | OT3OBK

B | QT32DB

360° visibility with front and back 2" flame-resistant silver segmented heat seal reflective striping. Reflective striping is CSA compliant.

Fabric: Exclusively with Westex G2<sup>°</sup> fabrics by Milliken<sup>®</sup> Flame-resistant, 5.3 oz. (180 g/m<sup>2</sup>) 69% Cotton / 25% Polyester / 6% Polyoxadiazole Protection: Arc Rating ATPV 8.2 calories/cm<sup>2</sup> *CSA Z96-09 Class 2 Level 2 Compliant* Color: Orange (OR)

## MEN'S WOVEN SHIRTS

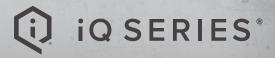
LIGHTWEIGHT AND BREATHABLE, BULWARK'S LONG SLEEVE PATCH POCKET AND CONCEALED POCKET SHIRTS ARE MADE EXCLUSIVELY FROM WESTEX G2<sup>TE</sup> FABRICS BY MILLIKEN<sup>®</sup>. WITH STRETCH WOVEN MOBILITY PANELS ON THE BACK AND FULL UNDERARM GUSSETS, THIS SHIRT IS BUILT TO MOVE WITH YOU WITHOUT COMING UNTUCKED, RIDING UP, OR RESTRICTING YOUR MOVEMENT. THE NAPOLEON CHEST POCKET ZIPS SECURELY CLOSED TO STORE ITEMS OF VALUE. PROTECTION LEVEL IS CLEARLY INDICATED WITH EXTERIOR 2112 LABELS EASILY VISIBLE ON THE SLEEVE.

## WOMEN'S WOVEN SHIRT

THE NEWEST ADVANCE IN WOMEN'S FR WORKWEAR. WORKWEAR THAT'S ACTUALLY DESIGNED FOR A WOMAN'S BODY. MADE EXCLUSIVELY FROM WESTEX G2" FABRICS BY MILLIKEN°, THIS FR BUTTON-FRONT SHIRT FEATURES WOVEN MOBILITY PANELS ACROSS THE BACK AND FULL UNDERARM GUSSETS FOR INCREASED MOVEMENT AND COMFORT. PRINCESS SEAMING GIVES THIS SHIRT A UNIQUELY FEMININE FIT AND SHAPE, WITH HIDDEN POCKETS ON EACH SLEEVE AND EXTERIOR 2112 LABELS CLEARLY VISIBLE.

#### FIT CHARTS ON PAGE 92-95

ALL PRODUCT ON SPREAD | Imported of Fabric Made in U.S.A.



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OS30LB

**QS30 -** Men's (Reg) S-4XL. (Long) L-3XL. NFPA° 2112 Compliant

Two classic patch pockets on the chest provide roomy storage.

 Fabric: Exclusively with Westex G2<sup>-</sup> fabrics by Milliken

 Flame-resistant, 5.7 oz. (190 g/m<sup>2</sup>) Twill, 88% Lyocel /

 12% Polyester

 Protection: Arc Rating ATPV 6.3 calories/cm<sup>2</sup>

**Colors:** Charcoal (CH), Dark Blue (DB), Light Blue (LB), Light Tan (LT)

### iq series" comfort woven Concealed Pocket Shirt 🔞 🚓 🎟

**QS20 -** Men's (Reg) S-4XL. (Long) L-3XL. NFPA<sup>®</sup> 2112 Compliant

A double pen/tool pocket provides additional storage for all your must-haves.

Light Tan (LT), Red (RD)

 Fabric: Exclusively with Westex G2<sup>-</sup> fabrics by Milliken<sup>\*</sup>

 Flame-resistant, 5.7 oz. (190 g/m<sup>2</sup>) Twill, 88% Lyocel /

 12% Polyester

 Protection: Arc Rating ATPV 6.3 calories/cm<sup>2</sup>

 Colors: Charcoal (CH); Dark Blue (DB),

## iq series" comfort woven Women's shirt 🔞 🔝 📟

**QS31 -** Women's (Reg) XS-2XL. NFPA<sup>®</sup> 2112 Compliant

OS2ONV

Fabric: Exclusively with Wester G2<sup>-</sup> fabrics by Milliken<sup>\*</sup> Flame-resistant, 5.7 oz. (190 g/m<sup>2</sup>) Twill, 88% Lyocel / 12% Polyester Protection: Arc Rating ATPV 6.3 calories/cm<sup>2</sup> Colors: Charcoal (CH), Light Blue (LB), Light Tan (LT), Red (RD)

Tulwari EUE



# HI-VISIBILITY & RAINGEAR

DON'T GET LEFT IN THE DARK. WHEN YOU NEED TO BE SEEN, YOU CAN COUNT ON BULWARK'S HI-VIS FR WORKWEAR. FLAME-RESISTANT, COMFORTABLE AND COMPLIANT, BULWARK'S HI-VIS COLLECTION IS DESIGNED TO PROVIDE EXTRA SAFETY FOR FR ENVIRONMENTS WITH LIMITED VISIBILITY OR COMPLEX BACKGROUNDS LIKE TRAFFIC CONTROL, CONSTRUCTION AND UTILITY WORK.

# **ARM YOURSELF**

## COLOR-BLOCK UNIFORM SHIRT

360° VISIBILITY WITH FRONT AND BACK 2" FLAME-RESISTANT HEAT SEAL SILVER REFLECTIVE STRIPING. BANDED, TOPSTITCHED COLLAR. TOPSTITCHED CUFFS WITH BUTTON CLOSURE. HEMMED FRONT WITH BUTTON CLOSURE. TAILORED SLEEVE PLACKET. FULL UNDERARM GUSSETS. COLOR-BLOCK SHIRT WITH HI-VIS TOP HALF AND GREY BOTTOM HALF TO CONCEAL DIRT AND STAINS. NAPOLEON POCKET AT LEFT FRONT WITH ZIPPER CLOSURE, RIGHT FRONT CHEST POCKET WITH PENCIL STALL.

## **UNIFORM SHIRT**

360° VISIBILITY WITH FRONT AND BACK 2" FLAME-RESISTANT SILVER REFLECTIVE STRIPING - CSA COMPLIANT. BANDED, TOPSTITCHED COLLAR. TWO CHEST POCKETS WITH CONCEALED GRIPPER CLOSURES AND SEWN-IN PENCIL STALL. BUTTON-FRONT CLOSURE. LINED CUFF WITH BUTTON CLOSURE.

FIT CHARTS ON PAGE 93-95

ALL PRODUCT ON PAGE | Imported of Fabric Made in U.S.A.

NEW 

SLB4HG

#### HI-VISIBILITY AND CSA COMPLIANT UNIFORM SHIRT 🔞 🔝 🕄 🕲 🎟

SMD8 - Men's (Reg) M-3XL. (Long) M-3XL. NFPA® 2112 Compliant

Fabric: Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 48% Modacrylic / 37% Lyocell / 15% Aramid Protection: Arc Rating ATPV 9.0 calories/cm<sup>2</sup> ANSI 107-2010 Class 3 Level 2 Compliant CSA Z96-09 Class 2 Level 2 Color: Yellow/Green (HV) HI-VISIBILITY COLOR-BLOCK UNIFORM SHIRT

SLB4 - Men's (Reg) M-3XL. (Long) M-3XL.

Fabric: Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 88% Cotton / 12% Nylon Protection: Arc Rating ATPV 8.6 calories/cm<sup>2</sup> ANSI 107-2010 Class 3 Level 2 Compliant Color: Hi-Vis Yellow/Grey (HG)

SMD8HV

## HI-VISIBILITY WORK SHIRT

SMW4HV

SMW4 - Men's (Reg) M-3XL. (Long) M-3XL. NFPA® 2112 Compliant

 Fabric: Flame-resistant, 7 oz. (235 g/m²)

 48% Modacrylic / 37% Lyocell / 15% Aramid

 Protection: Arc Rating ATPV 9.0 calories/cm²

 ANSI 107-2010 Class 2 Level 2 Compliant

 Color: Yellow/Green (HV)

## **WORK SHIRT**

360° VISIBILITY WITH FRONT AND BACK 2" FLAME-RESISTANT SILVER REFLECTIVE STRIPING. TWO-PIECE, LINED COLLAR. TWO CHEST POCKETS WITH BUTTON CLOSURES AND SEWN-IN PENCIL STALL. BUTTON-FRONT CLOSURE. LINED CUFF WITH BUTTON CLOSURE.

## **T-SHIRT**

360° VISIBILITY WITH FRONT AND BACK 2" SEGMENTED HEAT SEAL REFLECTIVE STRIPING. SELF-FABRIC CREWNECK COLLAR. FULL UNDERARM GUSSETS.

Bulwark.

### HI-VISIBILITY LONG SLEEVE T-SHIRT 🔝 🔝 🎟

SMK2 - Men's (Reg) S-5XL.

SMK2HV

Fabric: Flame-resistant, 8.75 oz. (300 g/m<sup>2</sup>) 70% Modacrylic / 15% FR Lenzing / 15% Rayon Protection: Arc Rating ATPV 8.1 calories/cm<sup>2</sup> ANSI 107-2010 Class 3 Level 2 Compliant Color: Yellow/Green (HV)

## DELUXE COVERALLS

360° VISIBILITY WITH FRONT AND BACK 2" SILVER REFLECTIVE STRIPING. ONE-PIECE, TOPSTITCHED, LAY-FLAT COLLAR. ONE-PIECE BI-SWING ACTION BACK. TWO-WAY CONCEALED NOMEX" TAPED BRASS BREAK-AWAY ZIPPER, CONCEALED SNAP AT TOP OF ZIPPER AT NECK. CONCEALED SNAP AT TOP OF ZIPPER AT NECK. CONCEALED SNAP CLOSURE ON SLEEVE CUFF. TWO, TWO-NEEDLE TOPSTITCHED PATCH CHEST POCKETS WITH FLAPS AND CONCEALED SNAP CLOSURE. TWO FRONT SWING POCKETS ARE TOPSTITCHED AND LINED. TWO PATCH HIP POCKETS HAVE SINGLE CONCEALED SNAP CLOSURE. ONE SLEEVE POCKET SEWN TO LEFT BICEP WITH PENCIL STALL. RULE POCKET ON RIGHT LEG. ELASTIC WAIST INSERTS IN BACK.

## **BOMBER JACKET**

360° VISIBILITY WITH FRONT AND BACK 2" SILVER REFLECTIVE STRIPING. DWR (DURABLE WATER-REPELLENT) FINISH. SEPARATING, HEAVY-DUTY, NOMEX° TAPED BRASS ZIPPER, FULLY COVERED WITH TWO-LAYER STORM FLAP, CONCEALED SNAP CLOSURE. TWO-LAYER STAND-UP COLLAR. TWO-LAYER CONCEALED SNAP CUFF. TWO LARGE EXTERNAL PATCH POCKETS, WITH CONCEALED SNAP SECURED FLAPS WITH HAND WARMERS. ONE INSIDE CHEST POCKET. DEEP-PLEATED ACTION BACK. FULLY-TUNNELED ELASTICIZED WAISTBAND. INSIDE ZIPPER GUARDS ON ALL ZIPPERS. HI-VISIBILITY DELUXE COVERALL 🔞 🔝 🖼 🕲 🔘

**CMD8 -** Men's (Reg) 38-58. (Long) 42-58. NFPA® 2112 Compliant

CMD8HV

Fabric: Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 48% Modacrylic / 37% Lyocell / 15% Para-Aramid Protection: Arc Rating ATPV 9.0 calories/cm<sup>2</sup> ANSI 107-2010 Class 3 Level 2 Compliant Color: Yellow/Green (HV)

## HI-VISIBILITY LINED BOMBER JACKET 🔞 🚓 🍱 🕼 📾

JMJ4 - Men's (Reg) S-3XL. (Long) L-2XL. NFPA® 2112 Compliant

Fabric: Flame-resistant

Shell: 7 oz. (235 g/m<sup>2</sup>) 48% Modacrylic / 37% Lyocell / 15% Aramid, Water-repellent Lining: Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 48% Modacrylic / 37% Lyocell / 15% Aramid Protection: Arc Rating ATPV 31 calories/cm<sup>2</sup> ANSI 107-2010 Class 3 Level 2 Compliant Color: Yellow/Green (HV)

Bulwark

JMJ4HV

SMC4HV

NEW

## HI-VISIBILITY CREWNECK FLEECE SWEATSHIRT 🏦 🌚

SMC4 - Men's (Reg) M-5XL. (Long) L-2XL. Fabric: Flame-resistant, 10 oz. (340 g/m<sup>2</sup>) 50% Modacrylic / 50% Cotton Protection: Arc Rating ATPV 20 calories/cm<sup>2</sup> ANSI 107-2010 Class 3 Level 2 Compliant Color: Yellow/Green (HV)

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## CREWNECK SWEATSHIRT

WHEN HI-VIS AND FLEECE COME TOGETHER, THE RESULT IS FEWER LAYERS AND MORE COMFORT. RIB KNIT CUFFS AND WAISTBAND KEEP YOUR SWEATSHIRT IN PLACE, EVEN WHEN YOU REACH UP, AND HEAT SEAL REFLECTIVE STRIPING HELPS YOU SAFELY STAND OUT ON SITE.

## PULLOVER HOODED SWEATSHIRT

THINK OF IT AS YOUR FAVORITE HOODIE, WITH THE ADDITION OF FR PROTECTION AND HEAT SEAL REFLECTIVE STRIPING TO KEEP YOU SAFE. FEATURING A SINGLE-PLY, DRAWSTRING HOOD, LARGE HAND POCKETS FOR WARMTH AND INTERIOR CONCEALED POCKETS FOR STORAGE, THIS HOODIE DOES ALL THE WORK OF AN FR SWEATSHIRT AND HI-VIS VEST, IN ONE CONVENIENT, COMFORTABLE LAYER.

FIT CHARTS ON PAGE 92-95
ALL PRODUCT ON PAGE | Imported of Fabric Made in U.S.A.

## HI-VISIBILITY PULLOVER HOODED FLEECE SWEATSHIRT 🚓 🖪 🚥

SMH4 - Men's (Reg) M-5XL. (Long) L-2XL.

Fabric: Flame-resistant, 10 oz. (340 g/m<sup>2</sup>) 50% Modacrylic / 50% Cotton Protection: Arc Rating ATPV 20 calories/cm<sup>2</sup> ANSI 107-2010 Class 3 Level 2 Compliant Color: Yellow/Green (HV)

## INSULATED SAFETY VEST

ON COLD DAYS, EACH LAYER NEEDS TO PULL ITS WEIGHT. INTRODUCING A FLAME-RESISTANT, HI-VIS VEST THAT'S ALSO INSULATED. WITH A DURABLE, WATER-REPELLENT FINISH, ACCOMMODATION FOR A SAFETY HARNESS, 2" SILVER REFLECTIVE STRIPING ON BACK, SHOULDERS AND CHEST, AND INTERIOR AND EXTERIOR POCKETS, THIS VEST DOES MORE THAN KEEP YOU SAFE, IT ALSO KEEPS YOU WARM.

## SAFETY VESTS

PARALLEL STRIPING, FRONT AND BACK. 360° VISIBILITY. APPLIED 2" FR SILVER REFLECTIVE STRIPING. HOOK-AND-LOOP FRONT CLOSURE. HOOK-AND-LOOP ADJUSTABLE SIDES.

## A | HI-VISIBILITY INSULATED VEST

VMS4 - Men's (Reg) M-3XL. (Long) L-2XL.

Fabric: Flame-resistant Shell: 7 oz. (235 g/m²) 48% Modacrylic / 37% Lyocell / 15% Aramid, Water-repellent Insulation package: 12 oz. (405 g/m²) 100% Modacrylic Lining: 100% Cotton Protection: Arc Rating ATPV 45 calories/cm² ANSI 107-2010 Class 2 Level 2 Compliant Color: Yellow/Green (HV)

## B | HI-VISIBILITY SAFETY VEST

VMV4 - Men's S/M. L/XL. 2XL/3XL. 4XL/5XL.

Fabric: Flame-Resistant, 7 oz. (235 g/m<sup>2</sup>) 48% Modacrylic / 37% Lyocell / 15% Aramid Protection: Arc Rating ATPV 9.0 calories/cm<sup>2</sup> ANSI 107-2010 Class 2 Level 2 Compliant Color: Yellow/Green (HV)

NEW

## C | HI-VISIBILITY MESH SAFETY VEST

A I VMS4HV

VMV8 - Men's S/M, L/XL, 2XL/3XL, 4XL/5XL.

Fabric: 6.5 oz (220 g/m<sup>2</sup>) Flame-resistant High Visibilty 87% Modacrylic / 13% Aramid Protection: Arc Rating ATPV 5.1 calories/cm<sup>2</sup> ANSI 107-2010 Class 2 Level 2 Compliant Color: Yellow/Green (HV)

#### FIT CHARTS ON PAGE 93-96

ALL PRODUCT ON SPREAD | Imported of Fabric Made in U.S.A.

**BIVMV4HV** 

Bulwark

Bulwark

## A | HI-VISIBILITY FLAME-RESISTANT RAIN JACKET 🚓 🞴

JXN6 - Men's (Reg) S-6XL.

A J JXN6YE

C | BXN6YE

360° visibility with front and back 2" reflective striping. Tuck away roll-up hood.

Fabric: 13 oz. (440 g/m<sup>2</sup>) PVC / Modacrylic Knit, Water-repellent Protection: Arc Rating ATPV 8.5 calories/cm<sup>2</sup> E<sub>pt</sub> 36 calories/cm<sup>2</sup> ANSI 107-2010 Class 2 Level 2 (Class 3 Level 2 when worn with BXN6) Meets ASTM F1891-12 Arc and Flame Resistant Rainwear Specification Meets ASTM F2733 Flame Resistant Rainwear for Protection Color: Yellow/Green (YE)

#### B | HI-VISIBILITY FLAME-RESISTANT RAIN JACKET 🚓 🖪

JXN4 - Men's (Reg) S-6XL

360° visibility with front and back 2" reflective striping. Tuck away roll-up hood.

Fabric: 10 oz. (340 g/m²) Polyurethane on a Knit Flame-Resistant Treated Cotton, Water-repellent Protection: Arc Rating ATPV 19 calories/cm<sup>2</sup> E<sub>or</sub> 28 calories/cm<sup>2</sup> ANSI 107-2010 Class 3 Level 2 Meets ASTM F1891-12 Arc and Flame Resistant Rainwear Specification Meets ASTM F2733-09 Flame Resistant Rainwear for Protection Color: Yellow/Green (YE)

#### C | HI-VISIBILITY FLAME-RESISTANT RAIN BIB OVERALLS

BXN6 - Men's (Reg) S-6XL.

Fabric: 13 oz. (440 g/m²) PVC / Modacrylic Knit Protection: Arc Rating ATPV 8.5 calories/cm<sup>2</sup> Epr 36 calories/cm<sup>2</sup> ANSI 107-2010 Class E (Class 3 Level 2 when worn with JXN6YE) Meets ASTM F1891-12 Arc and Flame Resistant Rainwear Specification Meets ASTM F2733-09 Flame Resistant Rainwear for Protection against Flame Hazards Specification Color: Yellow/Green (YE)

#### D | HI-VISIBILITY FLAME-RESISTANT RAIN BIB OVERALLS

BXN4 - Men's (Reg) S-6XL.

Fabric: 10 oz. (340 g/m<sup>2</sup>) Polyurethane on a Knit Flame-Resistant Treated Cotton, Water-repellent Protection: Arc Rating ATPV 19 calories/cm<sup>2</sup> E<sub>pr</sub> 28 calories/cm<sup>2</sup> ANSI 107-2010 Class E (Class 3 Level 2 when worn with JXN4YE) Meets ASTM F1891-06 Arc and Flame Resistant Specifications Meets ASTM F2733-09 Flash Fire Specifications Color: Yellow/Green (YE)

## **RAIN JACKETS**

NON-CONDUCTIVE DURABLE HARDWARE, SILVER **REFLECTIVE STRIPING. TWO PATCH POCKETS** WITH FLAPS, VENTED BACK WITH "D" RING ACCESS. TAKE-UP TABS ON CUFF.

## **RAIN BIBS**

B | JXN4YE

**NON-CONDUCTIVE DURABLE HARDWARE. 2" REFLECTIVE STRIPING. ELASTICIZED SHOULDER** STRAPS WITH NON-CONDUCTIVE ADJUSTABLE HARDWARE, TAKE-UP TABS AT ANKLES.



# SHIRTS

MORE STYLES. MORE COLORS. MORE PROTECTION. BULWARK'S FR SHIRTS COME IN EVERY STYLE FROM SPORTY POLOS TO PROFESSIONAL UNIFORM SHIRTS, AND MODERN HENLEYS TO LONG-WEARING TEES. SO YOU CAN BE COOL, COMFORTABLE AND COMPLIANT. ALL YEAR LONG.

# **ARM YOURSELF**



#### A | 5.8 OZ. UNIFORM SHIRT () ▲ () ● ▲

SMU4 - Men's (Reg) S-3XL. (Long) M-3XL. NFPA® 2112 Compliant

Full underarm gussets. Straight back yoke.

 Fabric: Flame-resistant, 5.8 oz (200 g/m²) 48% Modacrylic /

 37% Lyocell / 15% Aramid

 Protection: Arc Rating ATPV 6.5 calories/cm²

 Colors: Grey (GY), Khaki (KH), Light Blue (LB)

## B | STRIPED UNIFORM SHIRT ♣ ⓐ ⓑ ⊛ ♠ ☆

SEU2 - Men's (Reg) S-3XL. (Long) M-3XL.

Fabric: EXCEL FR® Flame-resistant, 7 oz. (235 g/m²) 100% Cotton Protection: Arc Rating ATPV 8.3 calories/cm² Color: White/Blue Stripe (WB)

## C | 6 OZ. UNIFORM SHIRT

 SND6 - Men's (Reg) S-3XL. (Long) M-2XL.

 Image: Complex Com

 Fabric: Flame-resistant, 6 oz. (205 g/m²) Nomex\* IIIA (93%

 Nomex\* Aramid / 5% Kevlar\* Aramid / 2% Other Fiber)

 Protection: Arc Rating ATPV 5.6 calories/cm²

 Colors: Red (RD), Royal Blue (RB)

SLU8 (shown) - Men's (Reg) S-3XL. (Long) M-3XL. <sup>®</sup> ▲ <sup>®</sup> ▲ NFPA\* 2112 Compliant

Full underarm gussets.

Fabric: EXCEL FR® ComforTouch® Flame-resistant, 6 oz. (205 g/m<sup>2</sup>) 88% Cotton / 12% Nylon Protection: Arc Rating ATPV 8.7 calories/cm<sup>2</sup> Colors: Grey (GY), Khaki (KH), Light Blue (LB), Navy (NV), Orange (OR)

## FIT CHARTS ON PAGE 93-95

<b>(</b> Chambray	<b>GB</b> Gulf Blue	GY Grey	KH Khaki	LB Light Blue	NV Navy	
<b>R</b> Orange	RD Red	<b>RB</b> Royal Blue	TN Tan	WB White/Blue Str.		and a second

## D | 4.5 OZ. UNIFORM SHIRT <sup>™</sup> (1) <sup>™</sup> (2) <sup>™</sup>

SND2 - Men's Long Sleeve (Reg) S-3XL. (Long) M-3XL. NFPA® 2112 Compliant

 Fabric: Flame-resistant, 4.5 oz. (150 g/m²) Nomex® IIIA (93%

 Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber)

 Protection: Arc Rating ATPV 4.4 calories/cm²

 Colors: Gulf Blue (GB), Navy (NV), Royal Blue (RB), Tan (TN)

#### E | 5.5 OZ. UNIFORM SHIRT 🕲 💷 💷

SLU6 - Men's (Reg) M-3XL. (Long) L-3XL.

Full underarm gussets. EXCEL FR® ComforTouch®.

(Chambray) Fabric: A Flame-resistant, 5.5 oz. (185 g/m²) 88% Cotton / 12% Nylon (Chambray) Protection: Arc Rating ATPV 6.9 calories/cm²

(Red) Fabric: A Flame-resistant, 6 oz. (205 g/m²) 88% Cotton / 12% Nylon (Red) Protection: Arc Rating ATPV 8.7 calories/cm²

Colors: Chambray (CY), Red (RD)

#### F | SNAP-FRONT UNIFORM SHIRT

SNS2 - Men's (Reg) S-3XL. (Long) M-3XL. 🔞 🕼 🖤 NFPA\* 2112 Compliant

Fabric: Flame-resistant, 4.5 oz. (150 g/m<sup>2</sup>) Nomex<sup>®</sup> IIIA (93% Nomex<sup>®</sup> Aramid / 5% Kevlar<sup>®</sup> Aramid / 2% Other Fiber) Protection: Arc Rating ATPV 4.4 calories/cm<sup>2</sup> Colors: Navy (NV), Royal Blue (RB), Tan (TN)

SNS6 - Men's (Reg) S-3XL. (Long) M-2XL. 🔞 🕀 🕓 🖤 NFPA® 2112 Compliant

 Fabric: Flame-resistant, 6 oz. (205 g/m²) Nomex\* IIIA (93% Nomex\*

 Aramid / 5% Kevlar\* Aramid / 2% Other Fiber)

 Protection: Arc Rating ATPV 5.6 calories/cm²

 Colors: Royal Blue (RB), Tan (TNB)\*

 \*Delivery may take up to 4-6 weeks. Sizes vary by color.

SES2 (shown) - Men's (Reg) S-3XL. (Long) M-2XL. <sup>™</sup> ▲ ■ ■ <sup>™</sup> NFPA\* 2112 Compliant

 Fabric: EXCEL FR\* Flame-resistant, 7 oz. (235 g/m²) 100% Cotton

 Protection: Arc Rating ATPV 7.7 calories/cm²

 Colors: Royal Blue (RB), Tan (TN)

Please Note: Colors vary for each garment. Reference the two letter color code for available color(s).



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## UNIFORM SHIRTS

BANDED, TOPSTITCHED COLLAR. TWO CHEST POCKETS WITH FLAPS AND BUTTON CLOSURE WITH SEWN-IN PENCIL STALL. PLACKET FRONT WITH BUTTON CLOSURE. TOPSTITCHED CUFF WITH BUTTON CLOSURE. TAILORED SLEEVE PLACKET.

#### A | 6.5 OZ. PLAID UNIFORM SHIRT ⓑ ♠ ●

SLD6 - Men's (Reg) S-3XL. (Long) M-2XL. NFPA<sup>®</sup> 2112 Compliant

Fabric: EXCEL FR<sup>®</sup> ComforTouch<sup>®</sup> Flame-resistant, 6.5 oz. (220 g/m<sup>2</sup>) 88% Cotton / 12% Nylon Protection: Arc Rating ATPV 9.6 calories/cm<sup>2</sup> Colors: Burgundy/Teal (BG), Grey/Blue (GB), Navy/Khaki (NK), Teal/Brown (TL)

#### B | 7 OZ. ENHANCED VISIBILITY UNIFORM SHIRT (C) 🔠 🛞 (C)

SLDT - Men's (Reg) S-3XL. (Long) M-3XL. NFPA® 2112 Compliant

360° visibility with front and back 2" flame-resistant yellow/ silver/yellow reflective striping.

 Fabric: EXCEL FR\* ComforTouch\* Flame-resistant, 7 oz.

 (235 g/m²) 88% Cotton / 12% Nylon

 Protection: Arc Rating ATPV 8.6 calories/cm²

 Colors: Grey (GY), Khaki (KH), Light Blue (LB), Navy (NV)

#### FIT CHARTS ON PAGE 93-95



## C | 7 OZ. DRESS UNIFORM SHIRT WITH CSA REFLECTIVE TRIM 🔬 🖲 🕲

SLUC - Men's (Reg) S-3XL. (Long) M-2XL.

360° visibility with front and back 2" flame-resistant yellow/ silver/yellow reflective striping.

Fabric: EXCEL FR° ComforTouch° Flame-resistant, 7 oz. (235 g/m²) 88% Cotton / 12% Nylon Protection: Arc Rating ATPV 8.6 calories/cm² Color: Navy (NV)

### D | 6 OZ. UNIFORM SHIRT WITH CSA REFLECTIVE TRIM 🔞 🏤 🕒 🎟

**SLUS** - Men's (Reg) S-3XL. (Long) L-2XL. NFPA\* 2112 Compliant

360° visibility with front and back 2" flame-resistant silver reflective striping. Reflective striping is CSA compliant.

**Fabric:** Flame-resistant, 6 oz. (205 g/m<sup>2</sup>) 88% Cotton / 12% Nylon

Protection: Arc Rating ATPV 8.7 calories/cm<sup>2</sup> CSA Z96-O9 Class 2 Level 2 Compliant Color: Orange (OR) Stocked in Canada only

> Please Note: Colors vary for each garment. Reference the two letter color code for available color(s).



A | SLD6TL

B | SLDTGY

34 | SHIRTS

E | SLU4KH

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Full underarm gussets, inside collar and inside cuffs with Realtree Xtra® Camo.

Bilwark

## E | CAMO UNIFORM SHIRT

**SLU4** - Men's (Reg) S-3XL. (Long) M-3XL. NFPA® 2112 Compliant

With Realtree Xtra® Camo.

 Fabric: EXCEL FR° ComforTouch° Flame-resistant, 6 oz.

 (205 g/m²), 88% Cotton/ 12% Nylon with Realtree Xtra°

 Camo Print trim in EXCEL FR° ComforTouch° Flame-resistant, 6.5 oz. (220 g/m²), 88% Cotton / 12% Nylon

 Protection: Arc Rating ATPV 8.7 calories/cm²

 Colors: Grey (GY), Khaki (KH)

**SLU2** - Men's (Reg) S-3XL. (Long) M-3XL. NFPA® 2112 Compliant

Full underarm gussets.

Fabric: Flame-resistant, 7 oz. (235 g/m²) 88% Cotton / 12% Nylon Protection: Arc Rating ATPV 8.6 calories / cm²

Colors: Grey (GY), Khaki (KH), Light Blue (LB), Navy (NV), Royal Blue (RB), Silver Grey (SY)

 SMU2 (shown) - Men's (Reg) S-3XL. (Long) M-3XL.

 Image: Complex and Complex and

Full underarm gussets.

 Fabric: Flame-resistant, 7 oz. (235 g/m²),

 48% Modacrylic / 37% Lyocell / 15% Aramid (Khaki

 & Light Blue), 45% Modacrylic / 35% Lyocell /

 20% Aramid (Navy)

 Protection (Navy): Arc Rating ATPV 10 calories / cm²

 (Khaki & Light Blue): Arc Rating ATPV 9.0 calories / cm²

Colors: Khaki (KH), Light Blue (LB), Navy (NV)

#### FIT CHARTS ON PAGE 93-95

HARD COLORADO		
GY Grey	KH Khaki	LB Light Blue
NV Navy	<b>RB</b> Royal Blue	SY Silver Grey

ALL PRODUCT ON SPREAD | Imported of Fabric Made in U.S.A.

## DRESS UNIFORM SHIRTS

BANDED, BUTTON-DOWN COLLAR. CUFFS WITH BUTTON CLOSURE. BUTTON-FRONT PLACKET.



## **DRESS SHIRTS**

BANDED, TOPSTITCHED, BUTTON-DOWN COLLAR. ONE CHEST POCKET WITH BUTTON CLOSURE AND SEWN-IN PENCIL STALL. PLACKET FRONT WITH BUTTON CLOSURE. TOPSTITCHED CUFF WITH BUTTON CLOSURE. TAILORED SLEEVE PLACKET.

## A | 5.25 OZ. DRESS SHIRT 🚓 🎟

SEG6 - Men's (Reg) S-3XL. (Long) M-2XL. Fabric: EXCEL FR\* Flame-resistant, 5.25 oz. (180 g/m²) 100% Cotton Protection: Arc Rating ATPV 5.5 calories/cm² Colors: Khaki (KH), Light Blue (LB)

## B | 7 OZ. DENIM DRESS SHIRT 🚵 💷 🕼 📖

SEG2 - Men's (Reg) S-3XL. (Long) M-2XL.

Fabric: EXCEL FR® Flame-resistant, 7 oz. (235 g/m²) 100% Cotton Protection: Arc Rating ATPV 8.1 calories/cm² Color: Light Blue Denim (LD)

## C | 6.5 OZ. PLAID DRESS SHIRT 🔬 🎟 🙋 🔶

**SLG8 -** Men's (Reg) S-3XL. (HN - Long) M-3XL. (RK - Long) M-2XL.

Full underarm gussets.

Fabric: EXCEL FR<sup>®</sup> ComforTouch<sup>®</sup> Flame-resistant, 6.5 oz. (220 g/m<sup>2</sup>) 88% Cotton / 12% Nylon Protection: Arc Rating ATPV 8.7 calories/cm<sup>2</sup> Colors: Hunter/Navy (HN), Red/Khaki (RK)

#### FIT CHARTS ON PAGE 93-95



ALL PRODUCT ON SPREAD | Imported of Fabric Made in U.S.A.





### CHB Chambray GY Grey KH Khaki LB Light Blue NV Navy SY Silver Grey

Please Note: Colors vary for each garment. Reference the two letter color code for available color(s).

### D | 7 OZ. WORK SHIRT 🔞 🖲 🕒 🛆

Two chest pockets with button flap closures and sewn-in pencil stall.

SEW2 - Men's (Reg) S-3XL. (Long) M-3XL. 🔝 NFPA® 2112 Compliant

Fabric: EXCEL FR\* Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 100% Cotton Protection: Arc Rating ATPV 7.7 calories/cm<sup>2</sup> Colors: Khaki (KH), Light Blue (LB), Navy (NV), Silver Grey (SY)

SLW2 (shown) - Men's (Reg) S-6XL. (Long) M-6XL. AN NFPA® 2112 Compliant

Fabric: Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 88% Cotton / 12% Nylon Protection: Arc Rating ATPV 8.6 calories/cm<sup>2</sup> Colors: Grey (GY), Khaki (KH), Light Blue (LB), Navy (NV)

### E | CONCEALED-GRIPPER POCKETLESS WORK SHIRT (6) 🚓 (1) (15) (19)

Concealed gripper closures.

SLS2 - Men's (Reg) S-3XL. (Long) M-3XL. NFPA® 2112 Compliant.

Fabric: Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 88% Cotton / 12% Nylon Protection: Arc Rating ATPV 8.6 calories/cm<sup>2</sup> Colors: Light Blue (LB), Navy (NV)

SMS2 (shown) - Men's (Reg) S-3XL. (Long) M-2XL. NFPA® 2112 Compliant

 Fabric: CoolTouch\* 2 Flame-resistant, 7 oz. (235 g/m²)

 48% Modacrylic / 37% Lyocell / 15% Aramid (Grey & Light Blue),

 7 oz. (235 g/m²) 45% Modacrylic / 35% Lyocell / 20% Aramid (Navy)

 Protection: Arc Rating ATPV 9.0 calories/cm² (Grey & Light Blue),

 Arc Rating ATPV 10.1 calories/cm² (Navy)

 Colors: Grey (GY), Light Blue (LB), Navy (NV)

### F | MOLTEN METAL WORK SHIRT 🔝 🖲

SAW2 - Men's (Reg) S-2XL. (Long) M-2XL.

Special sleeve with gore. Special application garment. Combine with work pant PAW2NVB on page 46.

Fabric: Flame-resistant, 7.5 oz. (255 g/m²) Twill, 50% FR Rayon / 40% Wool / 10% Nylon

 $\label{eq:protection: Arc Rating ATPV 6.2 calories/cm^2} \end{tabular}$ 

F | SAW2CHB Color: Chambray (CHB)\*

Bullwar

\*Delivery may take up to 4-6 weeks. Sizes vary by color.

# **WORK SHIRTS**

TWO-PIECE, LINED COLLAR. HEMMED FRONT WITH CLOSURES. ONE-PIECE LINED CUFFS WITH CLOSURES. SLEEVE VENTS.



### G | WELDING WORK SHIRT 🔞 🔝

SWW2 - Men's (Reg) M-3XL. NFPA® 2112 Compliant

Two chest pockets with snap flap closures and sewn-in soapstone stall. Special gored sleeve opening. Square hemmed front with snap closure. Sleeve soapstone holder. Special application garment. Sleeves lined with TUFFWELD\* fabric.

Shell: EXCEL FR\* Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 100% Cotton Sleeve Lining: TUFFWELD\* Flame-resistant, 8.5 oz. (300 g/m<sup>2</sup>) 60% FR Rayon / 40% Aramid Protection: Arc Rating ATPV 7.7 calories/cm<sup>2</sup> Color: Silver Grey (SY)

## KNITS VERSATILE. COMFORTABLE.

### A | SHORT SLEEVE TAGLESS T-SHIRT

SET8 (shown) - Men's Short Sleeve (Reg) S-4XL. (Long) L-2XL. 🛞 🎟 NFPA® 2112 Compliant

Rib-knit crewneck collar. Hemmed sleeve. Single spade chest pocket. Heat seal Bulwark  $^{\!\circ}$  triangle centered at neck to show wearer has on FR undergarment.

 Fabric: EXCEL FR® Flame-resistant, 7.25 oz. (245 g/m²) Interlock 100% Cotton

 Protection: Arc Rating ATPV 9.6 calories/cm²

 Colors: Grey (GY), Navy (NV)

 Not intended to be worn as a single layer.

LONG SLEEVE TAGLESS T-SHIRT SET2 - Men's Long Sleeve (Reg) S-4XL. 🔞 🏔 🛞 🏠 NFPA\* 2112 Compliant

Rib knit cuffs.

 $\label{eq:Fabric:EXCEL FR^* Flame-resistant, 7.25 oz. (245 g/m^2) Interlock 100\% \ Cotton \\ \mbox{Protection: Arc Rating ATPV 9.6 calories/cm^2} \\ \mbox{Colors: Grey (GY), Navy (NV)} \\ \end{tabular}$ 

### B | LONG SLEEVE PERFORMANCE T-SHIRT 🏤 🎟

SMT2 (shown) - Men's (Reg) M-3XL. 🔞 🕒 NFPA° 2112 Compliant

Rib knit collar and cuffs. Tagless. Raglan sleeves. Full underarm gussets.

 $\label{eq:Fabric: Flame-resistant, 6.5 oz. (220 g/m^2) 45\% \ Modacrylic / 35\% \ Lyocell / 20\% \ Aramid \ Protection: Arc Rating \ E_{BT} 8.2 \ calories/cm^2 \ Color: \ Grey (GY), \ Khaki (KH), \ Navy (NV)$ 

SMT4 - Men's (Reg) S-5XL.

Heat seal Bulwark® triangle centered at neck to show wearer has on FR undergarment.

 Fabric: Flame-resistant, 8.75 oz. (300 g/m²) 70% Modacrylic / 15% FR Lenzing / 15% Rayon

 Protection: Arc Rating ATPV 8.1 calories/cm²

 Color: Navy (NV)



### C | TAGLESS MOCK TURTLENECK (I) 🔂 $\triangle$

A | SET8NV

SEK2 - Men's (Reg) S-4XL. (Long) L-2XL. NFPA\* 2112 Compliant

Double-layer, rib knit collar sized to protect the neck. Rib knit cuffs. Tagless brand label and warning label.

> Fabric: EXCEL FR® Flame-resistant, 7.25 oz. (245 g/m<sup>2</sup>) Interlock 100% Cotton Protection: Arc Rating ATPV 9.6 calories/cm<sup>2</sup> Color: Navy (NV)

B | SMT2KH

C | SEK2NV

**HENLEY SHIRTS** 

THREE BUTTON PLACKET. KNIT HENLEY COLLAR. RIB-KNIT CUFF. SINGLE SPADE CHEST POCKET.

> A | LONG SLEEVE TAGLESS HENLEY SHIRT 🔞 🔔 💷 🔕 A

SEL2 - Men's (Reg) S-4XL. (Long) L-2XL. NFPA® 2112 Compliant

Fabric: EXCEL FR<sup>®</sup> Flame-resistant, 7.25 oz. (245 g/m<sup>2</sup>) Interlock 100% Cotton Protection: Arc Rating ATPV 9.6 calories/cm<sup>2</sup> Colors: Grey (GY), Khaki (KH), Light Blue (LB), Navy (NV), Orange (OR)

**B** | LONG SLEEVE COLOR-BLOCK TAGLESS HENLEY SHIRT 🔞 👍 🖤

SEL4 - Men's Long Sleeve (Reg) M-3XL. NFPA® 2112 Compliant

Contrast raglan sleeves.

Fabric: Flame-resistant, 7.25 oz. (245 g/m<sup>2</sup>) Interlock, 100% Cotton Protection: Arc Rating ATPV 9.6 calories/cm<sup>2</sup> Color: Navy/Khaki (NK)

**C I LONG SLEEVE HENLEY SHIRT** 🔞 🛃 🕓 🗑 🔗

SML2 - Men's (Reg) M-3XL. NFPA<sup>®</sup> 2112 Compliant

Raglan sleeves. Fabric is moisture wicking and breathable.

Fabric: Flame-resistant, 6.5 oz. (220 g/m<sup>2</sup>) Swiss Pique, 45% Modacrylic / 35% Lyocell / 20% Aramid **Protection:** Arc Rating  $E_{_{RT}}$  8.2 calories/cm<sup>2</sup> Colors: Grey (GY), Khaki (KH), Navy (NV)

GY Grey KH Khaki NV Navy OR Oran

for each garment. Reference the two letter color code for



B | SEL4NK

0

4

C | SML2GY

A | SEL2LB

# POLOS

THREE-BUTTON PLACKET. DYED TO MATCH RIB KNIT COLLAR. RAGLAN SLEEVES. DYED TO MATCH RIB KNIT CUFFS. SLEEVE POCKET. FABRIC IS MOISTURE-WICKING AND BREATHABLE.

## CLASSIC LONG SLEEVE POLO

**SMP2** - Men's Long Sleeve (Reg) M-3XL. NFPA\* 2112 Compliant

**Fabric:** Flame-resistant, 6.5 oz. (220 g/m<sup>2</sup>) Swiss Pique, 45% Modacrylic / 35% Lyocell / 20% Aramid **Protection:** Arc Rating E<sub>BT</sub> 8.2 calories/cm<sup>2</sup> **Colors:** Grey (GY), Khaki (KH), Navy (NV)

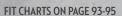
## CLASSIC SHORT SLEEVE POLO

**SMP8** - Men's Short Sleeve (Reg) M-3XL. NFPA® 2112 Compliant

Fabric: Flame-resistant, 6.5 oz. (220 g/m<sup>2</sup>) Swiss Pique, 45% Modacrylic / 35% Lyocell / 20% Aramid Protection: Arc Rating E<sub>BT</sub> 8.2 calories/cm<sup>2</sup> Colors: Grey (GY), Khaki (KH), Navy (NV)

Not intended to be worn as a single layer.

KH Khaki



ALL PRODUCT ON SPREAD | Imported of Fabric Made in U.S.A.

NV Navy



•

SMP8KH

NEW

### SHORT SLEEVE FR TWO-TONE BASE LAYER WITH CONCEALED CHEST POCKET 🐨 🚓 🚥

MPS4GY

MPS4 (shown) - Men's Short Sleeve (Reg) S-5XL. (Long) L-2XL.

 Fabric: Excel FR\* Flame-resistant, 5.5 oz. (185 g/m²)

 90% Cotton / 10% Polyester with moisture management finish

 Protection: Arc Rating ATPV 6.4 calories/cm²

 Color: Grey (GY)

Not intended to be worn as a single layer.

### LONG SLEEVE FR TWO-TONE BASE LAYER WITH CONCEALED CHEST POCKET

MPS8 - Men's Short Sleeve (Reg) S-5XL. (Long) L-2XL.

Fabric: Excel FR\* Flame-resistant, 5.5 oz. (185 g/m<sup>2</sup>) 90% Cotton / 10% Polyester with moisture management finish Protection: Arc Rating ATPV 6.4 calories/cm<sup>2</sup> Color: Grey (GY)

## **BASE LAYERS**

MPU8GY

SELF-FABRIC CREW NECK COLLAR. TAGLESS. RAGLAN SLEEVES. HEMMED SLEEVES. CONTRAST MESH FULL UNDERARM GUSSETS. HEAT SEAL BULWARK<sup>®</sup> TRIANGLE CENTERED AT NECK TO SHOW WEARER HAS ON FR UNDERGARMENT.



Contrast mesh full underarm gussets provide added comfort and breathability

## LONG SLEEVE FR TWO-TONE BASE LAYER

MPU8 (shown) - Men's Long Sleeve (Reg) S-5XL.

Fabric: Excel FR® Flame-resistant, 5.5 oz. (185 g/m<sup>2</sup>) 90% Cotton / 10% Polyester with moisture management finish Protection: Arc Rating ATPV 6.4 calories/cm<sup>2</sup> Color: Grey (GY)

## SHORT SLEEVE FR TWO-TONE BASE LAYER

MPU4 - Men's Short Sleeve (Reg) S-5XL.

 Fabric: Excel FR\* Flame-resistant, 5.5 oz. (185 g/m²)

 90% Cotton / 10% Polyester with moisture management finish

 Protection: Arc Rating ATPV 6.4 calories/cm²

 Color: Grey (GY)

Not intended to be worn as a single layer.



# PANTS

BULWARK FR PANTS AND JEANS ARE DESIGNED FOR WORK. WITH POCKETS IN ALL THE RIGHT PLACES, FABRIC THAT MOVES WITH YOU, A MODERN FIT AND FEEL, PLUS ALL THE FR PROTECTION YOU DEMAND, OUR PANTS KEEP UP WITH YOU, FROM WORK TO PLAY AND BACK AGAIN.

# **ARM YOURSELF**

## **DENIM PANTS CHOOSE YOUR FIT.**

FIVE JEAN-STYLE POCKETS. TWO-NEEDLE FELLED SEAM CONSTRUCTION.

> A | LIGHTWEIGHT RELAXED FIT JEAN

PTJM - Men's 28-50 Even.

One-piece waistband with metal button closure (metal is not exposed to the skin). New denim blend fabric provides added durability and comfort. Relaxed fit through the seat and thigh.

Fabric: Flame-resistant, 11.7.5 oz. (400 g/m<sup>2</sup>) 70% Cotton / 30% Tencel **Protection:** Arc Rating ATPV 16 calories/cm<sup>2</sup> Color: Dark Denim (DD), Light Sand (LS)

**B** | STRAIGHT FIT SANDED DENIM JEAN 

PEJM - Men's 28-50 Even.

One-piece waistband with metal button closure (metal is not exposed to the skin). Soft pre-wash and sanded fabric for modern and comfortable look.

Fabric: EXCEL FR<sup>®</sup> Flame-resistant, 12.5 oz. (425 g/m<sup>2</sup>) 100% Pre-Washed Cotton Denim Protection: Arc Rating ATPV 18 calories/cm<sup>2</sup> Color: Sanded Denim (SD)

C | CLASSIC FIT PRE-WASHED DENIM JEAN 

PEJ4 - Men's 28, 30-36, 38-50 Even. NFPA® 2112 Compliant

Soft pre-wash for comfort and look.

Fabric: EXCEL FR\* Flame-resistant, 14.75 oz. (500 g/m²) 100% Pre-Washed Cotton Denim Protection: Arc Rating ATPV 21 calories/cm<sup>2</sup> Color: Blue Denim (DW)

LIGHTWEIGHT, UPDATED LOOK AND FEEL





C | PEJ4DW



## D | RELAXED FIT DENIM JEAN

F | PEJ8SW

tina.

**PEJ2 -** Men's 28-50 Even. NFPA<sup>®</sup> 2112 Compliant

One-piece waistband with button closure.

 Fabric: EXCEL FR\* Flame-resistant, 12.5 oz.
 (425 g/m²) 100% Cotton Denim

 Protection: Arc Rating ATPV 18 calories/cm²

 Color: Dark Denim (DD)

### 

**PEJ6 -** Men's 28, 30-36, 38-50 Even. NFPA® 2112 Compliant

Soft pre-wash and stone-washed fabric for comfort and look.

 Fabric: EXCEL FR\* Flame-resistant, 14.75 oz.
 (500 g/m²) 100% Cotton Denim

 Protection: Arc Rating ATPV 21 calories/cm²
 Color: Stone Wash (SW)

## F | PRE-WASHED DENIM DUNGAREE

**PEJ8** - Men's 28-50 Even (Blue Denim), 30-50 Even (Stone Wash). NFPA\* 2112 Compliant

Two deep scoop pockets. Two oversized reinforced hip pockets. Rule pocket on right leg with wrap around utility pocket. Soft pre-wash for comfort and look.

 Fabric: EXCEL FR\* Flame-resistant, 14.75 oz.

 (500 g/m²) 100% Cotton Denim

 Protection: Arc Rating ATPV 21 calories/cm²

 Colors: Blue Denim (DW), Stone Wash (SW)

### SIZE CHARTS ON PAGE 96



Please Note: Colors vary for each garment. Reference the two letter color code for available color(s).

# WORK PANTS

WAISTBAND WITH BUTTON CLOSURE. TWO SLACK-STYLE FRONT POCKETS. LEFT HIP POCKET WITH BUTTON CLOSURE.

 Fabric: Flame-resistant, 6 oz. (205 g/m²) Nomex\* IIIA (93%

 Nomex\* Aramid / 5% Kevlar\* Aramid / 2% Other Fiber)

 Protection: Arc Rating ATPV 5.6 calories/cm²

 Colors: Navy (NV), Royal Blue (RB)

### 

Fabric: Flame-resistant, 7 oz. (235 g/m²) 45% Modacryclic / 35% Lyocell / 20% Aramid Protection: Arc Rating ATPV 10 calories/cm² Color: Navy (NV)

## PMW4 - Men's 28-50. 🔞 🔝 🕼 🕲 🕲 🖉 🖄 NFPA\* 2112 Compliant

 Fabric: Flame-resistant, 5.8 oz. (200 g/m²) 48% Modacrylic /

 37% Lyocell / 15% Aramid (Khaki)

 Flame-resistant, 5.8 oz. (200 g/m²) 45% Modacrylic / 35% /

 Lyocell / 20% Aramid (Navy)

 Protection (Khaki): Arc Rating ATPV 6.5 calories/cm²

 Protection (Navy): Arc Rating ATPV 5.7 calories/cm²

 Colors: Khaki (KH), Navy (NV)

PNP8 - Men's 32-48 Even. 🔞 🔝 🕬 NFPA 2112 Compliant

Pleated pant.

Fabric: Flame-resistant, 7.5 oz. (255 g/m<sup>2</sup>) Twill, Nomex<sup>®</sup> IIIA (93% Nomex<sup>®</sup> Aramid / 5% Kevlar<sup>®</sup> Aramid / 2% Other Fiber) Protection: Arc Rating ATPV 6.7 calories/cm<sup>2</sup> Color: Navy (NV) Fabric: EXCEL FR\* Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) Twill 100% Cotton Protection: Arc Rating ATPV 11 calories/cm<sup>2</sup> Colors: Charcoal (CH), Khaki (KH), Navy (NV), Visual Green (VG)

## PLW2 - Men's 28-50, 36-50 Even.

NFPA\* 2112 Compliant **Fabric:** Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) Twill, 88% Cotton / 12% Nylon **Protection:** Arc Rating ATPV 12 calories/cm<sup>2</sup> **Color:** Navy (NV)

### PAW2 - Men's 28-44 Even. 🔝 🛞

Special molten metal application only. Combine with work shirt SAW2CHB on page 37.

Fabric: Flame-resistant, 10 oz. (340 g/m²) Twill, 50% FR Rayon / 40% Wool / 10% Nylon Protection: Arc Rating ATPV 7.2 calories/cm² Color: Navy (NVB)\*

\*Delivery may take up to 6-8 weeks.

### SIZE CHARTS ON PAGE 96







Please Note: Colors vary for each garment. Reference the two letter color code for available color(s).

### A | DUNGAREE 🔞 🔔 🗈 🕲

PLJ8 (shown) - Men's 28-50 Even. NFPA\* 2112 Compliant

Five jean-style pockets. Rule pocket and utility pocket on right leg. Hammer loop and utility pocket on left leg. Triple-needle felled outseam.

Fabric: Flame-resistant, 11 oz. (390 g/m<sup>2</sup>) 88% Cotton / 12% Nylon, Water Repellant Protection: Arc Rating ATPV 15 calories/cm<sup>2</sup> Colors: Brown Duck (BD), Navy Duck (NV), Olive Duck (OL)

### **B** | JEAN-STYLE PANTS

One-piece waistband with button closure. Five jean-style pockets. Two-needle felled seam construction.

**PEJ2 -** Men's 28-50 Even. ♥ 🚓 🕕 🕓 ● △ NFPA\* 2112 Compliant

Fabric: Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) Twill, 100% Cotton Protection: Arc Rating ATPV 11 calories/cm<sup>2</sup> Color: Navy (NV)

PNJ8 (shown) - Men's 28-50 Even. 🔞 🕼 🔘 🖤 NFPA\* 2112 Compliant

Fabric: Flame-resistant, 7.5 oz. (255 g/m<sup>2</sup>) Twill, Nomex<sup>®</sup> IIIA (93% Nomex<sup>®</sup> Aramid / 5% Kevlar<sup>®</sup> Aramid / 2% Other Fiber) Protection: Arc Rating ATPV 6.7 calories/cm<sup>2</sup> Color: Royal Blue (RB)

### C | CARGO POCKET PANT 🔞 🔝 🕲 🖲 🛆

**PMU2** (shown) - Men's 28-36, 38-52 Even. NFPA° 2112 Compliant

Waistband with hook-and-bar closure. Two utility pockets. Left cargo pocket has two snap closures. Right utility pocket is open.

 Fabric: Flame-resistant, 7 oz. (235 g/m²) 45% Modacryclic /

 35% Lyocell / 20% Aramid

 Protection (Khaki): Arc Rating ATPV 9.0 calories/cm²

 Protection (Navy): Arc Rating ATPV 10 calories/cm²

 Color: Navy (NV)

PLC2 - Men's 28-52 🔞 🔝 🛞 MFPA\* 2112 Compliant

Left and right cargo pocket have two snap closures.

C | PMU2NV

Fabric: Flame-resistant, 9 oz. (305 g/m²) 88% Cotton / 12% Nylon Protection: Arc Rating ATPV 12 calories/cm² Color: Navy (NV)





# COVERALLS WHEN YOU NEED SERIOUS PROTECTION, BULWARK

FR BIBS AND COVERALLS ARE A NO-BRAINER. AVAILABLE IN A NUMBER OF STYLES AND PROTECTION LEVELS, INCLUDING OPTIONS WITH HI-VIS STRIPING, MULTIPLE POCKETS FOR EXTRA STORAGE AND WITH OR WITHOUT INSULATION, OUR COVERALLS DO JUST WHAT THE NAME SAYS: THEY COVER IT ALL.

# **ARM YOURSELF**

## **BIB OVERALLS** DELUXE INSULATED BIB OVERALLS

REINFORCED DOUBLE KNEES. FULL, NOMEX<sup>®</sup> TAPED, ANKLE-TO-HIP BRASS ZIPPERS WITH CONCEALED CLOSURE. ELASTICIZED SHOULDER STRAPS WITH NON-CONDUCTIVE ADJUSTABLE HARDWARE.

FIT CHARTS ON PAGE 94-95





### A | DELUXE INSULATED BIB OVERALL

BNN2 - Men's (Reg) S-3XL. (Long) M-2XL. NFPA® 2112 Compliant

 Fabric: Flame-resistant

 Shell: 6 oz. (205 g/m²) Water-repellent Nomex® IIIA (93% Nomex®

 Aramid / 5% Kevlar® Aramid / 2% Other Fiber)

 Lining: 100% Meta-aramid

 Insulation Package: 14.2 oz. (480 g/m²) 100% Aramid with Wind Barrier

 Protection: Arc Rating E<sub>81</sub> 59 calories/cm²

 Color: Navy (NV)

### DELUXE INSULATED BIB OVERALL 🔞 🏤 🕕 🕒 🖤

BLC8 (shown) - Men's (Reg) S-3XL. (Long) L-2XL. NFPA\* 2112 Compliant

 Fabric: Flame-resistant

 Shell: 7 oz. (235 g/m²) Twill, 88% Cotton / 12% Nylon, Water-repellent

 Lining: 100% Cotton

 Insulation Package: 12.0 oz. (405 g/m²) 100% Modacrylic

 Protection: Arc Rating ATPV 34 calories/cm²

 Colors: Grey (GY)\*, Khaki (KH)\*, Navy (NV), Royal Blue (RB)

 \*Leg suppression tabs.

### BROWN DUCK DELUXE INSULATED BIB OVERALL 4 TO C C

BLN4 - Men's (Reg) S-3XL. (Long) L-2XL.

Fabric: Flame-resistant Shell: 11.0 oz. (390 g/m<sup>2</sup>) Duck, 88% Cotton / 12% Nylon, Water-repellent Lining: 100% Cotton Insulation: 100% Modacrylic Protection: Arc Rating ATPV 44 calories/cm<sup>2</sup> Color: Brown Duck (BD)

### C | DUCK UNLINED BIB OVERALL 🔞 🔝 🕒 🕲

**BLF8 -** Men's (Reg) M-3XL. (Long) L-2XL. NFPA<sup>®</sup> 2112 Compliant

Nomex<sup>®</sup> taped brass zipper fly front. Elastic in straps. Non-conductive heavyduty release buckle. One large front bib pocket with pencil stall. Two set-in swing pockets. Watch pocket. Two large hip pockets. Hammer loop. Double tool pocket. Side vent openings with snap closure. Reinforced double knees.

Fabric: Flame-resistant, 11 oz. (390 g/m<sup>2</sup>) Duck, 88% Cotton / 12% Nylon, Water-repellent Protection: Arc Rating ATPV 15 calories/cm<sup>2</sup> Colors: Brown Duck (BD), Navy Duck (NV)

### B | DELUXE INSULATED BIB OVERALL WITH REFLECTIVE TRIM (6) 🚣 (6) 🚥

BNNT (shown) - Men's (Reg) S-3XL. (Long) M-2XL. NFPA<sup>®</sup> 2112 Compliant

### Fabric: Flame-resistant

 Shell: 6 oz. (205 g/m²) Water-repellent Nomex® IIIA (93% Nomex®

 Aaramid / 5% Kevlar® Aramid / 2% Other Fiber)

 Lining: 100% Meta-aramid

 Insulation Package: 14.2 oz. (480 g/m²) 100% Aramid with Wind Barrier

 Protection: Arc Rating E<sub>BT</sub> 59 calories/cm²

 Color: Royal Blue (RB). Stocked in Canada only.

### DELUXE INSULATED BIB OVERALL WITH REFLECTIVE TRIM (6) 🚖 🕕 🕲 🖤

**BLCT -** Men's (Reg) S-3XL. (Long) M-2XL. NFPA<sup>®</sup> 2112 Compliant

**Fabric:** Flame-resistant **Shell:** 7 oz. (235 q/m<sup>2</sup>) Twill, 88% Cotton / 12% Nylon, Water-repellent

Lining: 100% Cotton Insulation Package: 12.0 oz. (405 g/m<sup>2</sup>) 100% Modacrylic Protection: Arc Rating ATPV 34 calories/cm<sup>2</sup> Colors: Navy (NV), Royal Blue (RB). *Stocked in Canada only* 

BLCSOR (shown) - Men's (Reg) S-3XL. (Long) M-2XL.

📤 🛈 🕒 💭

Color: Orange (OR). Stocked in Canada only.

<b>BD</b> Brown Duck	GY Grey	KH Khaki	
NV Navy	<b>OR</b> Orange	<b>RB</b> Royal Blue	

Please Note: Colors vary for each garment. Reference the two letter color code for available color(s).

### D | UNLINED BIB OVERALL 🚓 🕒 📾 🖉 🖉 🛦

BNF8 - Men's (Reg) M-3XL. (Long) L-3XL.

Nomex<sup>®</sup> taped brass zipper fly front. Elastic in straps. Non-conductive heavyduty release buckle. One large front bib pocket with pencil stall. Two set in swing pockets. Watch pocket. Two large hip pockets. Hammer loop. Double tool pocket. Side vent openings with snap closure. Reinforced double knees.

 Fabric: Flame-resistant, 6 oz. (205 g/m²) Nomex\* IIIA (93%

 Nomex\* Aramid / 5% Kevlar\* Aramid / 2% Other Fiber)

 Protection: Arc Rating ATPV 5.6 calories/cm²

 Colors: Navy (NV), Royal Blue (RB)

# PREMIUM COVERALLS

MANDARIN-STYLE, STAND-UP, TWO-WAY SAFETY COLLAR. CONCEALED SNAP CLOSURE ON CUFF. DEEP-PLEATED ACTION BACK.

**PREMIUM COVERALL** (**●**) (**▲**) (**●**) (**●**) (**→**) (**CLB6** - Men's (Reg) 38-58. (Long) 42-58.

NFPA<sup>®</sup> 2112 Compliant

Fabric: Flame-resistant, 9 oz. (305 g/m²) Twill, 88% Cotton / 12% Nylon Protection: Arc Rating ATPV 12 calories/cm² Colors: Khaki (KH), Navy (NV)

### PREMIUM COVERALL 🕲 🔐 🖪 🛆

**CEB2** (shown) - Men's (Reg) 38-60. (Long) 42-58. NFPA<sup>®</sup> 2112 Compliant

Fabric: EXCEL FR\* Flame-resistant, 9 oz. (305 g/m²) Twill, 100% Cotton Protection: Arc Rating ATPV 11 calories/cm² Colors: Medium Grey (GY), Navy (NV), Red (RD), Royal Blue (RB)

### PREMIUM COVERALL N 🚯 📾 🚯 🛆

**CLB2 -** Men's (Reg) 38-58. (Long) 42-58. NFPA® 2112 Compliant

Fabric: Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 88% Cotton / 12% Nylon Protection: Arc Rating ATPV 8.6 calories/cm<sup>2</sup> Colors: Khaki (KH), Navy (NV), Royal Blue (RB)

### PREMIUM COVERALL 🔞 🔝 🖾 🖉 🖉 🛆

**CNB6 -** Men's (Reg) 38-60. (Long) 40-60. (Short) 38-48 RB only. NFPA° 2112 Compliant

Fabric: Flame-resistant, 6 oz. (205 g/m<sup>2</sup>) Nomex<sup>®</sup> IIIA (93% Nomex<sup>®</sup> Aramid / 5% Kevlat<sup>®</sup> Aramid / 2% Other Fiber) Protection: Arc Rating ATPV 5.6 calories/cm<sup>2</sup> Colors: Navy (NV), Orange<sup>\*</sup> (OR), Royal Blue (RB) \* CNB6OR is stocked in Canada only.

### FIT CHARTS ON PAGE 94-95

1		
GY Grey	KH Khaki	NV Navy
<b>OR</b> Orange	RD Red	<b>RB</b> Royal Blu
TN Tan	Tak in	

Please Note: Colors vary for each garment. Reference the two letter color code for available color(s).

### PREMIUM COVERALL 🚳 🔝 🖾 🖉 🕭 🛆

**CNB2 -** Men's (Reg) 38-54. (Long) 42-52. NFPA<sup>®</sup> 2112 Compliant

 Fabric: Flame-resistant, 4.5 oz. (150 g/m²) Nomex\* IIIA (93% Nomex\*

 Aramid / 5% Kevlar\* Aramid / 2% Other Fiber)

 Protection: Arc Rating ATPV 4.4 calories/cm²

 Colors: Navy (NV), Royal Blue (RB), Tan (TN)

## PREMIUM INSULATED COVERALL

**CLC8 -** Men's (Reg) S-3XL. (Long) L-2XL. NFPA<sup>®</sup> 2112 Compliant

Two-way, extra heavy-duty Nomex<sup>®</sup> taped brass zipper front with concealed snap closures. Two-piece, insulated, stand-up collar with concealed snap closure. Knit storm cuff within hemmed sleeve ends with hook-and-loop suppression tabs. Seven large patch pockets, two with hook-and-loop closure. Action back. Reinforced double knees. Full Nomex<sup>®</sup> taped ankle-to-hip brass zippers, concealed snap closure. Elastic waist inserts. Inside zipper guards on all zippers. Accommodates snap on hoods HLH2NV and HLH2RB, sold separately.

Fabric: Flame-resistant Shell: 7 oz. (235 g/m2) Twill, 88% Cotton / 12% Nylon, Water-repellent Lining: 100% Cotton Insulation Package: 12 oz. (405 g/m<sup>2</sup>) 100% Modacrylic Protection: Arc Rating ATPV 34 calories/cm<sup>2</sup> Colors: Grey (GY)\*, Khaki (KH)\*, Navy (NV) \*Leg suppression tabs.

## PREMIUM INSULATED COVERALL

CNN2 - Men's (Reg) S-3XL. (Long) M-2XL. NFPA\* 2112 Compliant Accommodates snap-on hood HNH2NV, sold separately.

 Fabric: Flame-resistant

 Shell: 6 oz. (205 g/m²) Nomex\* IIIA (93% Nomex\* Aramid / 5% Kevlar\* Aramid / 2% Other Fiber), Water-repellent

 Lining: 100% Meta-aramid

 Insulation Package: 14.2 oz. (480 g/m²) 100% Aramid with Wind Barrier

 Protection: Arc Rating E<sub>BT</sub> 59 calories/cm²

 Color: Navy (NV)



CEB2RD



### A I PREMIUM COVERALL WITH REFLECTIVE TRIM 🕲 🏠 🕒 🖤

**CNBT -** Men's (Reg) 38-60. (Long) 40-60. NFPA<sup>®</sup> 2112 Compliant

Fabric: Flame-resistant, 6 oz. (205 g/m<sup>2</sup>) Nomex<sup>®</sup> IIIA (93% Nomex<sup>®</sup> Aramid / 5% Kevlar<sup>®</sup> Aramid / 2% Other Fiber) Protection: Arc Rating ATPV 5.6 calories/cm<sup>2</sup> Colors: Red<sup>\*</sup> (RD), Royal Blue (RB) \*CNBTRD stocked in Canada only.

## PREMIUM COVERALL WITH REFLECTIVE TRIM

**CLBT** (shown) - Men's (Reg) 38-58. (Long) 42-58. NFPA<sup>®</sup> 2112 Compliant

Fabric: Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) Twill, 88% Cotton / 12% Nylon Protection: Arc Rating ATPV 12 calories/cm<sup>2</sup> Color: Royal Blue (RB)

B I PREMIUM COVERALL WITH CSA COMPLIANT REFLECTIVE TRIM

**CLBC** (shown) - Men's (Reg) 38-58. (Long) 44-58. NFPA<sup>®</sup> 2112 Compliant

 $360^\circ$  visibility with front and back 2" yellow/silver/yellow reflective striping configuration meets CSA standard.

**Fabric:** Flame-resistant, 9 oz. (305 g/m²) Twill, 88% Cotton / 12% Nylon

Protection: Arc Rating ATPV 12 calories/cm<sup>2</sup> Color: Navy (NV), Orange (OR). *Stocked in Canada only*.

PREMIUM COVERALL WITH CSA COMPLIANT REFLECTIVE TRIM 🔞 🏤 🕒 🝽

**CNBC** (shown) - Men's (Reg) 38-60. (Long) 42-60. NFPA\* 2112 Compliant

360° visibility with front and back 2" yellow/silver/yellow reflective striping configuration meets CSA standard.

Fabric: Flame-resistant, 6 oz. (205 g/m<sup>2</sup>) Nomex<sup>\*</sup> IIIA (93% Nomex<sup>\*</sup> Aramid / 5% Kevlar<sup>\*</sup> Aramid / 2% Other Fiber) Protection: Arc Rating ATPV 5.6 calories / cm<sup>2</sup> Color: Red (RD)

Product sizes vary by color. Visit bulwark.com for a complete size listing.

### C I PREMIUM COVERALL WITH CSA COMPLIANT REFLECTIVE TRIM

**CMBC** - Men's (Reg) 38-58. (Long) 44-58. NFPA<sup>®</sup> 2112 Compliant

 $360^\circ$  visibility with front and back 2" yellow/silver/yellow reflective striping that is CSA compliant.

Fabric: Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 48% Modacrylic/ 37% Lyocell/15% Aramid Protection: Arc Rating ATPV 9.0 calories/cm<sup>2</sup> Colors: Grey (GY), Royal Blue (RB)



# DELUXE COVERALLS

ONE PIECE, TOP STITCHED, LAY-FLAT COLLAR. TWO-WAY, CONCEALED, NOMEX<sup>®</sup> TAPED, BRASS BREAK-AWAY ZIPPER WITH CONCEALED SNAP AT TOP OF ZIPPER AND AT NECK. CONCEALED SNAP CLOSURE ON CUFF. DEEP-PLEATED ACTION BACK.

## DELUXE COVERALL WITH REFLECTIVE TRIM

CLDT (shown) - Men's (Reg) 34-66. (Long) 38-66. NFPA<sup>®</sup> 2112 Compliant

Fabric: Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 88% Cotton / 12% Nylon Protection: Arc Rating ATPV 8.6 calories/cm<sup>2</sup> Color: Grey (GY)

### DELUXE COVERALL 🕲 🔝 💷

**CLZ4** (shown) - Men's (Reg) 34-58. (Long) 42-58. NFPA<sup>®</sup> 2112 Compliant

Two angled chest pockets with flaps that conceal zipper closures, leg zippers. Hook and loop suppression tabs on sleeve and leg hems.

Fabric: EXCEL FR<sup>®</sup> Comfor Touch<sup>®</sup> Flame-resistant, 6 oz. (205 g/m<sup>2</sup>) Sateen, 88% Cotton / 12% Nylon Protection: Arc Rating ATPV 8.7 calories/cm<sup>2</sup> Color: Navy (NV)

### DELUXE COVERALL 🔞 🔝 🕒 🕒 🕬

**CLD6 -** Men's (Reg) 34-66. (Long) 38-66. (SH) 38-56. (XLN) 42-60. NFPA\* 2112 Compliant

 Fabric:
 Flame-resistant, 7 oz. (235 g/m²) 88% Cotton / 12% Nylon

 Protection:
 Arc Rating ATPV 8.6 calories/cm²

 Colors:
 Grey (GY), Khaki (KH), Navy (NV), Orange (OR), Red (RD)



### **DELUXE COVERALLS**

CMD4 (shown) - Men's (Reg) 34-58. (Long) 42-58. 🔞 🕼 🛞 🖄 🛆 NFPA\* 2112 Compliant

Elastic waist inserts. Two inset lower front pockets are topstitched and lined. Two angled chest pockets with concealed flap zipper closures. Two patch hip pockets have single concealed snap closures. Left sleeve pocket. Side vent openings with snap closure. One-piece rule pocket on right leg.

 Fabric: Flame-resistant, 5.8 oz. (200 g/m²) Grey, Khaki, Red: 48% Modacrylic /

 37% Lyocell / 15% Aramid, Navy: 45% Modacrylic / 35% Lyocell / 20% Aramid

 Protection (Grey, Khaki, Red): Arc Rating ATPV 6.5 calories/cm²

 Protection (Navy): Arc Rating ATPV 5.7 calories/cm²

 Colors: Grey (GY), Khaki (KH), Navy (NV), Red (RD)

**CLD4 -** Men's (Reg) 34-58. (Long) 42-58. ♥ 🚓 🗈 🕲 🛞 ♠ △ NFPA® 2112 Compliant

Two angled chest pockets with flaps that conceal zipper closures.

 Fabric: EXCEL FR\* ComforTouch\* Flame-resistant, 6 oz. (205 g/m²) Sateen,

 88% Cotton / 12% Nylon

 Protection: Arc Rating ATPV 8.7 calories/cm²

 Colors: Grey (GY), Khaki (KH), Navy (NV), Red (RD), Royal Blue (RB)

 Fabric: EXCEL FR\* Flame-resistant, 9 oz. (305 g/m²) Twill, 100% Cotton

 Protection: Arc Rating ATPV 11 calories/cm²

 Colors: Khaki (KH), Navy (NV), Orange (OR), Royal Blue (RB)

CMD6 - Men's (Reg) 38-58. (Long) 42-58. ((i)) (

**Fabric** (Khaki): Flame-resistant, 7 oz. (235 g/m²) 48% Modacrylic / 37% Lyocell / 15% Aramid

 Fabric (Navy): Flame-resistant 7 oz. (235 g/m²) Khaki: 48% Modacrylic / 37%

 Lyocell / 15% Aramid, Navy: 45% Modacrylic / 35% Lyocell / 20% Aramid

 Protection (Khaki): Arc Rating ATPV 9.0 calories/cm²

 Protection (Navy): Arc Rating ATPV 10 calories/cm²

 Colors: Khaki (KH), Navy (NV)

#### FIT CHARTS ON PAGE 94-95

GY Grey	<b>KH</b> Khaki	NV Navy	Please Note: Colors vary for each garment. Reference
OR Orange	RD Red	<b>RB</b> Royal Blue	the two letter color code for available color(s).

ALL PRODUCT ON SPREAD | Imported of Fabric Made in U.S.A.



CED2RB

CMD4KH

# CLASSIC COVERALLS

TWO-WAY, CONCEALED, NOMEX<sup>®</sup> TAPED, BRASS BREAK-AWAY ZIPPER. ONE-PIECE, TOPSTITCHED, LAY-FLAT COLLAR. HEMMED SLEEVES.

### **CLASSIC COVERALL**

CEC2 (shown right) - Men's (Reg) 38-64. (Long) 42-64. ♥ 🚓 🕕 🕓 🛞 🔬 △ NFPA® 2112 Compliant

 Fabric: EXCEL FR\* Flame-resistant, 9 oz. (305 g/m²) Twill, 100% Cotton

 Protection: Arc Rating ATPV 11 calories/cm²

 Colors: Khaki (KH), Navy (NV), Orange (OR), Royal Blue (RB)

**CEH2 -** Men's (Reg) S-3XL. (Long) M-2XL. ♥ ▲ ● ▲ NFPA\* 2112 Compliant

Hemmed sleeve ends. Deep-pleated action back. Bartacked pocket flaps.

Fabric: EXCEL FR\* Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) Twill, 100% Cotton Protection: Arc Rating ATPV 11 calories/ $cm^2$ Color: Navy (NV)

Six concealed grippers with gripper at neck. Two-piece, sleeve vent, gripper closure.

Fabric: EXCEL FR\* Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) Twill, 100% Cotton Protection: Arc Rating ATPV 11 calories/ $cm^2$ Color: Visual Green (VG)

CNC2 - Men's (Reg) 38-58. (Long) 42-58. ♥ 🛧 🕲 🖤 🖉 🕭 🛆 NFPA\* 2112 Compliant

 Fabric: Flame-resistant, 4.5 oz. (150 g/m²) Nomex\* IIIA (93% Nomex\*

 Aramid / 5% Kevlar\* Aramid / 2% Other Fiber)

 Protection: Arc Rating ATPV 4.4 calories/cm²

 Colors: Navy (NV), Tan (TN)



### CLASSIC COVERALL WITH REFLECTIVE TRIM 0 6 0 6 0

CECT (shown) - Men's (Reg) 42-56. NFPA\* 2112 Compliant

One-piece, topstitched, lay-flat collar. Two-way concealed Nomex<sup>®</sup> taped brass break-away zipper, concealed snap at top of zipper neck. Hemmed sleeves. Two set-in front pockets. One chest pocket. Two patch hip pockets. Side vent openings. 360° visibility with front and back 2" yellow/silver/ yellow reflective striping.

 $\label{eq:Fabric: EXCEL FR* Flame-resistant, 9 oz. (305 g/m²) Twill, 100% Cotton \\ \mbox{Protection: Arc Rating ATPV 11 calories/cm²} \\ \mbox{Colors: Navy (NV), Royal Blue (RB)} \\ \end{tabular}$ 

### FIT CHARTS ON PAGE 94-95

KH Khaki	NV Navy	<b>OR</b> Orange	 CEC2NV
<b>RB</b> Royal Blue	TN Tan	VG Visual Green	

A

Please Note: Colors vary for each garment. Reference the two letter color code for available color(s).



# DISPOSABLES

THESE LIMITED-USE DISPOSABLE GARMENTS ARE NOT DESIGNED AS A PRIMARY SOURCE OF THERMAL PROTECTION AND MUST BE WORN OVER SUITABLE FLAME-RESISTANT CLOTHING.

### A I EXTEND FR DISPOSABLE FLAME-RESISTANT COVERALL - SONTARA®

KEE2 - Men's (Req) M-3XL.

Zipper front. Full-coverage collar.

Fabric: Flame-resistant, Sontara® Protection: Arc Rating N/A Color: Sky Blue (SB)

### B I CHEMICAL SPLASH DISPOSABLE FLAME-RESISTANT COVERALL

KDE4 - Men's (Reg) M-5XL.

Attached hood. Zipper front. Elastic-cinch sleeve ends, leg ends and face openings.

Fabric: PVC Coated Flame Retardant, Treated Non-Woven CR/FR Protection: Arc Rating N/A Color: Sky Blue (SB)

FIT CHARTS ON PAGE 94-95



# OUTERWEAR

WHEN THE TEMPS TUMBLE, IT'S TIME TO LAYER UP. FR OUTERWEAR FROM BULWARK COMES IN STYLES TO SUIT ANYTHING JACK FROST CAN THROW AT YOU, FROM LIGHT WINDS TO BONE-CHILLING BLIZZARDS AND EVERYTHING IN BETWEEN. AND WITH BULWARK<sup>®</sup> INNOVATION, YOU CAN LAYER ON THE WARMTH WITHOUT THE ADDED BULK.



# **ARM YOURSELF**

# **TEAM JACKETS**

SEPARATING, HEAVY-DUTY, NOMEX<sup>®</sup> TAPED, BRASS ZIPPER. RIB KNIT COLLAR, CUFF AND WAISTBAND. TWO LARGE, INSET, WELTED-SLASH POCKETS. LEFT SLEEVE POCKET.

### TEAM JACKET 🔬 🖲 🗉 🕼

JET2 (shown) - Men's (Reg) S-3XL. (Long) L-XL. NFPA® 2112 Compliant

Fabric: EXCEL FR\* Flame-resistant Shell: 9 oz. (305 g/m<sup>2</sup>) Twill 100% Cotton Lining: 100% Cotton Insulation package: 12 oz. (405 g/m<sup>2</sup>) 100% Modacrylic Protection: Arc Rating ATPV 52 calories/cm<sup>2</sup> Color: Navy (NV)

### TEAM JACKET (15)

JNT2 - Men's (Reg) S-3XL. (Long) L-XL. NFPA® 2112 Compliant

 Fabric: Flame-resistant

 Shell: 6 oz. (205 g/m²) Nomex\* IIIA (93% Nomex\* Aramid /

 5% Kevlar\* Aramid / 2% Other Fiber)

 Lining: 100% Meta-aramid

 Insulation package: 9.3 oz. (315 g/m²) 100% Aramid

 Protection: Arc Rating E<sub>BT</sub> 58 calories/cm²

 Color: Navy (NV)

Bulwark

### FIT CHARTS ON PAGE 93-95

ALL PRODUCT ON SPREAD | Imported of Fabric Made in U.S.A.

JETZNV

### ZIP-IN / ZIP-OUT JACKET 🕲 🏤 🗈 🕼 🖤

JLW2KH

JLW2 - Men's (Reg) S-3XL. (Long) L-2XL. Accommodates LML2 zip-in sleeved liner, sold separately.

 Fabric: Flame-resistant

 Shell: 7 oz. (235 g/m²) 88% Cotton / 12% Nylon

 Protection: Arc Rating ATPV 8.6 calories/cm²

 When worn with LQL2 ensemble Arc Rating is  $E_{BT}$  50 calories/cm²

 Color: Khaki (KH)

# ZIP-IN/ZIP-OUT JACKETS & LINERS

SEPARATING, HEAVY-DUTY, NOMEX<sup>®</sup> TAPED, BRASS ZIPPER. TWO-PIECE, LINED COLLAR. TWO-PIECE, ADJUSTABLE CUFF. BANDED WAIST WITH BUTTON-CLOSE TABS. TWO LARGE INSET, WELTED-SLASH POCKETS. LEFT SLEEVE POCKET.

### ZIP-IN / ZIP-OUT JACKET 🕲 🏤 🗈 🕲 🖤

JEW2 - Men's (Reg) S-3XL. (Long) L-2XL. NFPA® 2112 Compliant

Accommodates LML2 zip-in sleeved liner, sold separately. **Fabric:** EXCEL FR® Flame-resistant, 9 oz. (305 g/m²) Twill, 100% Cotton **Protection:** Arc Rating ATPV 11 calories/cm² When worn with LML2 ensemble Arc Rating is ATPV 61 calories/cm² **Color:** Navy (NV)

JEW2NV

LML2GY

Bulwark

Bulwark

### ZIP-IN / ZIP-OUT MODAQUILT® LINER (L) (S) (III)

LML2 - Men's (Reg) S-3XL. (Long) L-2XL. Zips into JLW2 and JEW2.

Zip-in/zip-out brass Nomex® taped zipper track. Fullyinsulated sleeves. Zips into JEW2NV, sold separately.

Fabric: Flame-resistant, 15.5 oz. (525 g/m²) Quilted Modacrylic\* Fiberfill Protection: Arc Rating N/A When worn with JEW2 ensamble Arc Rating is ATPV 61 calories/cm² Color: Grey (GY)

# PARKAS

DWR (DURABLE WATER-REPELLENT) FINISH. KNIT NOMEX<sup>®</sup> STORM CUFF WITHIN HEMMED SLEEVE END WITH HOOK-AND-LOOP SUPPRESSION TABS. INTERNAL SNOW BELT.



### A | DELUXE PARKA 🕲 🏤 🕕 🕒 🔘

JLP8 - Men's (Reg) S-3XL. (Long) L-2XL. NFPA\* 2112 Compliant

Accommodates snap-on hoods HLH2NV and HLH2RB, sold separately.

 Fabric: Flame-resistant

 Shell: 7 oz. (235 g/m2) Twill, 88% Cotton / 12% Nylon, Water-Repellent

 Lining: 100% Cotton

 Insulation package: 12 oz. (405 g/m2) 100% Modacrylic

 Protection: Arc Rating ATPV 34 calories/cm<sup>2</sup>

 Colors: Grey (GY), Khaki (KH), Navy (NV), Royal Blue (RB)

### DELUXE PARKA 🔞 क़ 🕒 🎟

JNP2 (shown) - Men's (Reg) S-3XL. (Long) M-2XL.

Accommodates snap-on hoods HNH2NV and HNH2RB, sold separately.

 Fabric: Flame-resistant

 Shell: 6 oz. (205 g/m²) Nomex\* IIIA (93% Nomex\* Aramid / 5% Kevlar\* Aramid / 2% Other Fiber), Water-Repellent

 Lining: 100% Meta-aramid

 Insulation package: 14.2 oz. (480 g/m²) 100% Aramid with Wind Barrier

 Protection: Arc Rating E<sub>BT</sub> 59 calories/cm²

 Color: Navy (NV)

### DELUXE PARKA 🔞 🚓 🕕 🕒 📾

JMP8 (shown) - Men's (Reg) S-3XL. (Long) L-2XL. NFPA\* 2112 Compliant

Accommodates snap-on hoods HMH2NV and HMH2RB, sold separately.

Fabric: Flame-resistant Shell: 7 oz. (235 g/m2) 45% Modacrylic / 35% Lyocell / 20% Aramid, Water-Repellent Lining: 100% Meta-Aramid Insulation package: 10 oz. (335 g/m2) 90% Aramid / 10% Rayon Protection: Arc Rating ATPV 50 calories/cm<sup>2</sup> Color: Navy (NV)

GY Grey	KH Khaki	NV Navy
<b>OR</b> Orange	<b>RB</b> Royal Blue	

Please Note: Colors vary for each garment. Reference the two letter color code for available color(s).

FIT CHARTS ON PAGE 94-95

### B | DELUXE PARKA WITH CSA COMPLIANT REFLECTIVE TRIM (6) 🐣 🕕 🕒 🕲

JLPC (shown) - Men's (Reg) S-4XL. (Long) L-4XL. NFPA<sup>®</sup> 2112 Compliant

Front/back 2" yellow/silver/yellow reflective striping. Accommodates snap-on hood HLH2NV, sold separately.

 Fabric: Flame-resistant

 Shell: 7 oz. (235 g/m²) Twill, 88% Cotton / 12% Nylon, Water-Repellent

 Lining: 100% Cotton

 Insulation package: 12 oz. (405 g/m²) 100% Modacrylic

 Protection: Arc Rating ATPV 34 calories/cm²

 Color: Navy (NV) Stocked in Canada only, Royal Blue (RB)

### DELUXE PARKA WITH CSA COMPLIANT REFLECTIVE TRIM 🔞 🏤 🕕 🕲 🚳

JLPSOR (shown) - Men's (Reg) S-4XL. (Long) L-4XL. NFPA 2112 Compliant

Front/back 2" silver reflective striping. Accommodates snap-on hood HLH2OR, sold separately.

 Fabric: Flame-resistant

 Shell: 7 oz. (235 g/m²) Twill, 88% Cotton / 12% Nylon,

 Water-Repellent

 Lining: 100% Cotton

 Insulation package: 12 oz. (405 g/m²) 100% Modacrylic

 Protection: Arc Rating ATPV 34 calories/cm²

 Color: Orange (OR) Stocked in Canada only, Royal Blue (RB)

## DELUXE PARKA WITH CSA REFLECTIVE TRIM

JNPC (shown) - Men's (Reg) S-4XL. (Long) L-4XL.

Front/back 2" yellow/silver/yellow reflective striping. Accommodates snap-on hood HLH2RB, sold separately.

 Fabric: Flame-resistant

 Shell: 6 oz. (205 g/m²) Nomex\* IIIA (93% Nomex\* Aramid / 5% Kevlar\* Aramid / 2% Other Fiber) Water Repellant

 Lining: 100% Cotton

 Insulation package: 12 oz. (405 g/m²) 100% Aramid with Wind Barrier

 Protection: Arc Rating E<sub>BT</sub> 59.0 calories/cm²

 Color: Royal Blue (RB). Stocked in Canada only.

### C | UNIVERSAL FIT SNAP-ON INSULATED HOOD क़ 🛽 🌚

Hook-and-loop closure at front neck. Drawstring around face opening. Sized to fit over hard hat. Visit bulwark.com for fabric and protection details.

HNH2 (shown) - Men's One size.

Snaps to CNN2, JNP2, JNPT, JNJ8 and JNJT, sold separately. Colors: Navy (NV), Royal Blue (RB)

### UNIVERSAL FIT SNAP-ON HOOD 🔂 🛽

HLH2 - Men's One size. Snaps to JLJ8, JLR8, JLP8, JLPC, JLPT, JLPS and CLC8, sold separately. Colors: Brown Duck (BD), Navy (NV), Royal Blue (RB), Orange (OR)

### UNIVERSAL FIT SNAP-ON HOOD 🏠 🕲 🎟

HMH2 (shown) - Men's One size. Snaps to JMP8, JMJ8, JMR8 sold separately. Colors: Navy (NV), Royal Blue (RB)

C | HNH2NV



# BOMBER JACKETS

SEPARATING, HEAVY-DUTY, NOMEX<sup>®</sup> TAPED, BRASS ZIPPER FULLY COVERED WITH TWO-LAYER STORM FLAP AND CONCEALED SNAP CLOSURE. TWO-LAYER, STAND-UP COLLAR. CONCEALED SNAP CLOSURE ON CUFF. TWO LARGE EXTERNAL PATCH POCKETS WITH CONCEALED SNAP CLOSURE WITH HAND WARMERS. ONE INSIDE CHEST POCKET. DEEP-PLEATED ACTION BACK.

> A | JNJTRB E | LNS2NV

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Bulwar

C | JLR8NV

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D | JLB8BD

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B | JLJ8NV

F | LML6NV

FIT CHARTS ON PAGE 93-95

BD Brown Duck	GY Grey	KH Khaki	NV Navy	<b>RBB</b> Royal Blue
Mark Street	1 C 1 1 1 1 2 2 3 3		a starter a	2 50 1

### A | LINED BOMBER JACKET WITH REFLECTIVE TRIM 🔬 🕼 🎟

### JNJT - Men's (Reg) S-4XL. (Long) M-4XL.

360° visibility with front and back 2" yellow/silver/yellow reflective striping: Accommodates snap-on hoods HNH2RB and liners LNL2, LML6, LNS2 and LMS6, sold separately.

#### Fabric: Flame-resistant

Shell: 6 oz. (205 g/m<sup>2</sup>) Nomex<sup>®</sup> IIIA (93% Nomex<sup>®</sup> Aramid / 5% Kevlar<sup>®</sup> Aramid / 2% Other Fiber), Water-Repellent Lining: Flame-resistant 3.2 oz. (110 g/m<sup>2</sup>) Nomex<sup>®</sup> IIIA (93% Nomex<sup>®</sup> Aramid / 5% Kevlar<sup>®</sup> Aramid / 2% Other Fiber) Protection: Arc Rating ATPV 13 calories/ cm<sup>2</sup> Color: Royal Blue (RB). *Stocked in Canada only*.

### B | LINED BOMBER JACKET 🚓 🕼 🎟

JNJ8 - Men's (Reg) S-3XL. (Long) L-2XL.

Accommodates snap-on hoods HNH2NV and HNH2RB and liners LNL2, LML6, LLL2, LNS2 and LMS6, sold separately.

#### Fabric: Flame-resistant

Shell: 6 oz. (205 g/m<sup>2</sup>) Nomex<sup>®</sup> IIIA (93% Nomex<sup>®</sup> Aramid / 5% Kevlar<sup>®</sup> Aramid / 2% Other Fiber), Water-Repellent Lining: Flame-resistant 3.2 oz. (150 g/m<sup>2</sup>) Nomex<sup>®</sup> IIIA (93% Nomex<sup>®</sup> Aramid / 5% Kevlar<sup>®</sup> Aramid / 2% Other Fiber) Rip Stop

Protection: Arc Rating ATPV 13 calories/cm<sup>2</sup> Color: Navy (NV)

## LINED BOMBER JACKET

0

JLJ8 (shown) - Men's (Reg) S-3XL. (Long) M-2XL. NFPA\* 2112 Compliant

Accommodates snap-on hoods HLH2NV and liners LNL2, LML6, LLL2, LNS2 and LMS6, sold separately.

Fabric: Flame-resistant Shell: 7 oz. (235 g/m²) Twill, 88% Cotton / 12% Nylon, Water-Repellent

Lining: Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 100% Cotton Protection: Arc Rating ATPV 30 calories/cm<sup>2</sup> Color: Navy (NV)

### C | INSULATED BOMBER JACKET 🔞 🔝

**JLR8 -** Men's (Reg) S-3XL. (Long) L-2XL. NFPA® 2112 Compliant

Accommodates snap-on hood HLH2NV and HLH2RB, sold separately.

#### Fabric: Flame-resistant

Shell: 7 oz. (235 g/m<sup>2</sup>) Twill 88% Cotton / 12% Nylon, Water-Repellent Lining: 100% Cotton Insulation package: 12 oz. (405 g/m<sup>2</sup>) 100% Modacrylic Protection: Arc Rating ATPV 34 calories/cm<sup>2</sup> Colors: Grey (GY), Khaki (KH), Navy (NV), Royal Blue\* (RBB)

\*Allow 6-8 weeks for delivery.

### D | BROWN DUCK LINED BOMBER JACKET

JLB8 - Men's (Reg) S-3XL. (Long) L-2XL. NFPA\* 2112 Compliant

Flame-resistant, lay-flat collar. Accommodates snap-on hood HLH2BD and liners LNL2, LML6, LLS2, LNS2, and LMS6, sold separately.

### Fabric: Flame-resistant

Shell: 11.0 oz. (390 g/m<sup>2</sup>) Duck, 88% Cotton / 12% Nylon, Water-Repellent Lining: Flame-resistant 7 oz. (235 g/m<sup>2</sup>) 100% Cotton Sanded Protection: Arc Rating ATPV 25 calories/cm<sup>2</sup> Color: Brown Duck (BD)

### E | JACKET LINERS

LNS2 - VEST JACKET LINER (shown) 🔞 🏤 🕲 🕅 Men's (Reg) S-3XL. (Long) M-2XL. NFPA® 2112 Compliant

LNL2 - SLEEVED LINER (6) 🔝 (19) Men's (Reg) S-3XL. (Long) M-2XL. NFPA\* 2112 Compliant

Snaps into JLB8, JLJ8, JNJT and JNJ8 jackets, sold separately. Visit bulwark.com for fabric and protection details. **Color:** Navy (NV)

# **JACKET LINERS**



### F | FLEECE JACKET LINERS

LMS6 - FLEECE VEST JACKET LINER 🏤 🎟 Men's (Reg) S-3XL. (Long) M-2XL. Visit bulwark.com for fabric and protection details.

### LML6 - FLEECE SLEEVED JACKET LINER (shown) 🏤 🎟

Men's (Reg) S-3XL. (Long) M-2XL. Snaps into JLB8, JLJ8, JNJT, JLF6 and JNJ8 jackets, sold separately. Visit bulwark.com for fabric and protection details. **Color:** Navy (NV)

## BOMBER JACKETS

SEPARATING, HEAVY-DUTY, NOMEX<sup>®</sup> TAPED, BRASS ZIPPER FULLY COVERED WITH TWO-LAYER STORM FLAP AND CONCEALED SNAP CLOSURE. TWO-LAYER, STAND-UP COLLAR. CONCEALED SNAP CLOSURE ON CUFF. TWO LARGE EXTERNAL PATCH POCKETS WITH CONCEALED SNAP CLOSURE WITH HAND WARMERS. ONE INSIDE CHEST POCKET. DEEP-PLEATED ACTION BACK.

### LINED BOMBER JACKET 🔞 🔝 📖

JMJ8 - Men's (Reg) S-3XL. (Long) L-2XL. NFPA® 2112 Compliant

Accommodates snap-on hood HMH2, sold separately.

Fabric: Flame-resistant Shell: 7 oz. (235 g/m²) 45% Modacrylic / 35% Lyocell / 20% Aramid (Navy), 48% Modacrylic / 37% Lyocell / 15% Aramid / (Royal Blue), Water-Repellent Lining: Flame-resistant 7 oz. (235 g/m²) 45% Modacrylic / 35% Lyocell / 20% Aramid (Navy), 48% Modacrylic / 37% Lyocell / 15% Aramid (Royal Blue) Protection: Arc Rating ATPV 31 calories/cm² Color: Navy (NV)

### INSULATED BOMBER JACKET 🚯 🚓 🗉 🕼

JMR8 - Men's (Reg) S-3XL. (Long) M-2XL. NFPA® 2112 Compliant

Accommodates snap-on hood HMH2, sold separately.

### Fabric: Flame-resistant

JMR8NV

**JMJ8NV** 

 Shell: 7 oz. (235 g/m²) 45% Modacrylic / 35% Lyocell, 15% Aramid (Navy),

 48% Modacrylic, 37% Lyocell, 15% Aramid (Royal Blue), Water-Repellent

 Lining: 100% Meta-Aramid

 Insulation package: 10 oz. (340 g/m²) 90% Aramid / 10% Rayon

 Protection: Arc Rating ATPV 50 calories/cm²

 Color: Navy (NV)

### LINED BOMBER JACKET WITH CSA COMPLIANT REFLECTIVE TRIM (6) (3) (9)

JLJCNV

JLJSOR

JLJCNV - Men's (Reg) M-5XL. (Long) M-2XL. NFPA® 2112 Compliant

-

360° visibility with front and back 2" yellow/silver/yellow reflective striping configuration meets CSA standard.

Accommodates snap-on hoods HLH2NV and liners LNL2, LML6, LNS2 and LMS6, sold separately.

 Fabric: Flame-resistant

 Shell: 7 oz. (235 g/m²) Twill, 88% Cotton / 12% Nylon, Water-Repellent

 Lining: Flame-resistant 7 oz. (235 g/m²) 100% Cotton

 Protection: Arc Rating ATPV 30 calories/cm²

 Color: Navy (NV). Stocked in Canada only.

## CSA COMPLIANT BOMBER JACKETS

CSA COMPLIANT TRIM. 2" REFLECTIVE STRIPING.

### LINED BOMBER JACKET WITH CSA COMPLIANT REFLECTIVE TRIM

JLJSOR - Men's (Reg) M-5XL. (Long) M-2XL. NFPA<sup>®</sup> 2112 Compliant

CSA Compliant trim. 2" silver reflective striping. Accommodates snap-on hoods HLH2NV and liners LNL2, LML6, LNS2 and LMS6, sold separately.

Fabric: Flame-resistant

Shell: 7 oz. (235 g/m<sup>2</sup>) Twill, 88% Cotton / 12% Nylon, Water-Repellent Lining: Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 100% Cotton Protection: Arc Rating ATPV 30 calories/cm<sup>2</sup> *CSA Z96-09 Class 2 Level 2 Compliant* Color: Orange (OR). *Stocked in Canada only.* 

#### FIT CHARTS ON PAGE 94-95

# BROWN DUCK JACKETS

FIT CHARTS ON PAGE 93-95

ALL PRODUCT ON SPREAD | Imported of Fabric Made in U.S.A.

A | HLH2BD



B | JLC4BD

Lanyard access opening on center back, accommodates safety harness C | LLS2BD

## A | BROWN DUCK UNIVERSAL FIT SNAP-ON HOOD

### HLH2 - Men's One size.

Hook-and-loop closure at front neck. Drawstring around face opening. Sized to fit over hard hat. Snaps to JLB8 and JLC4, sold separately.

Fabric: Flame-resistant Shell: 11.0 oz. (375 g/m<sup>2</sup>) Duck, 88% Cotton / 12% Nylon, Water-Repellent Lining: 100% Cotton Protection: Arc Rating ATPV 57 calories/cm<sup>2</sup> Color: Brown Duck (BD)

### B | BROWN DUCK LINEMAN'S COAT 🕲 🔬 🗈 💷

JLC4 - Men's (Reg) S-3XL. (Long) L-2XL. NFPA® 2112 Compliant

Concealed, snap-front, storm flap closure. Lanyard access opening on center back, accommodates safety harness. Accommodates snap-on hood HLH2BD and vest jacket liner LLS2BD, sold separately.

 Fabric: Flame-resistant

 Shell: 11.0 oz. (375 g/m²) Duck, 88% Cotton / 12% Nylon, Water-Repellent

 Lining: Flame-resistant 6.5 oz. (220 g/m²) 70% Nomex® / 30% FR Lenzing®

 Protection: Arc Rating ATPV 41 calories/cm²

 Color: Brown Duck (BD)

### C | BROWN DUCK VEST JACKET LINER 🔞 🔝 🕓 🕼 🕬

LLS2 - Men's (Reg) S-3XL. (Long) L-2XL. NEPA® 2112 Compliant

Concealed snap-front closure. Rib-knit collar. Two large inset slash-welted pockets. One inside chest pocket. Snaps into JLB8BD jacket, sold separately.

Fabric: Flame-resistant Shell: 11.0 oz. (375 g/m²) Duck, 88% Cotton / 12% Nylon, Water-Repellent Lining: 100% Cotton Protection: Arc Rating ATPV 57 calories/cm² Color: Brown Duck (BD)

### D | BROWN DUCK HOODED JACKET 🔞 🔝

JLH4 - Men's (Reg) S-4XL, (Long) L-2XL, NFPA® 2112 Compliant

Permanently attached hood with adjustable drawcord. Lanyard access opening on center back, accommodates safety harness. Two front pouch-style pockets with reinforced bartacks.

### Fabric: Flame-resistant

Shell: 11 oz (375 g/m<sup>2</sup>) Duck, 88% Cotton / 12% Nylon, Water-repellent Lining: Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 100% Cotton Sanded Protection: Arc Rating ATPV 25 calories/cm<sup>2</sup> Color: Brown Duck (BD)



# SWEATSHIRTS

WARM, STYLISH FLEECE YOU CAN WEAR ON AND OFF THE JOB.

## A | GRID FLEECE JACKET - MODACRYLIC BLEND

SMZ2 - Men's (Reg) S-3XL. (Long) M-3XL NFPA® 2112 Compliant

Zipper front with stand-up collar and zipper garage. Two inset pockets with zipper closures. Two lower patch pockets. Raglan sleeves with utility pockets.

Fabric: Flame-resistant, 9.2 oz. (310 g/m²) 43% Rayon / 39% Modacrylic / 14% Para-Aramid / 4% Spandex Protection: Arc Rating ATPV 15 calories/cm²

Color: Black (BK)

### B | ½ ZIP-FRONT FLEECE SWEATSHIRT -MODACRYLIC BLEND 🚓 📟

SMZ6 - Men's (Reg) S-5XL.

Raglan sleeve. Inset chest pocket with zipper closure. Side seam pockets with zipper closure. Hemmed sleeve and bottom opening. Adjustable waist toggles concealed inside waistband. Brushed fleece on both sides.

**Fabric:** Flame-resistant, 12 oz. (405 g/m²) 70% Modacrylic / 30% Rayon, Double Brushed Fleece **Protection:** Arc Rating E<sub>BT</sub> 12 calories/cm² **Color:** Navy (NV)

### C | ZIP-FRONT HOODED SWEATSHIRT COTTON/SPANDEX BLEND 🔞 🔝 📟

SEH4 - Men's (Reg) S-5XL. (Long) M-5XL. NFPA® 2112 Compliant

Hood with drawstring dosure. Zipper front. Hemmed sleeve with elastic. Elastic waist. Two patch pockets.

**Fabric:** Flame-resistant, 12.5 oz. (425 g/m<sup>2</sup>) 95% Cotton / 5% Spandex **Protection:** Arc Rating E<sub>BT</sub> 17 calories/cm<sup>2</sup> **Colors:** Charcoal (CH), Navy (NV), Orange (OR)

### FIT CHARTS ON PAGE 93-95

ALL PRODUCT ON SPREAD | Made in U.S.A.



B | SMZ6NV

C | SEH4OR

Bulwar



### D | PULLOVER HOODED FLEECE SWEATSHIRT WITH ½ ZIP - COTTON/SPANDEX BLEND 🚳 🚓 🚥

**SEH8 -** Men's (Reg) S-3XL. (Long) M-3XL. NFPA<sup>®</sup> 2112 Compliant

Two-ply hood with drawstring closure and  $\frac{1}{2}$  zip-front. Rib knit cuff and waistband. Side seam pockets. Raglan sleeve.

Fabric: Flame-resistant, 12.5 oz. (425 g/m<sup>2</sup>) 95% Cotton / 5% Spandex Brushed Fleece Protection: Arc Rating ATPV 17 calories/cm<sup>2</sup> Color: Navy (NV)

## E | ZIP-FRONT HOODED FLEECE SWEATSHIRT

SMH6 - Men's (Reg) S-3XL. (Long) M-3XL.

Single-ply hood with drawstring closure. Zipper front. Hemmed sleeves with elastic waist. Two patch pockets. Brushed fleece on both sides.

Fabric: Flame-resistant, 11 oz. (375 g/m<sup>2</sup>) 45% Rayon / 40% Nylon / 15% Aramid Double Brushed Fleece Protection: Arc Rating ATPV 19 calories/cm<sup>2</sup> Color: Navy (NV)

### F | PULLOVER CREWNECK SWEATSHIRT COTTON/SPANDEX BLEND (6) 🚓 🌚

SEC2 - Men's (Reg) S-5XL. (Long) L-XL. NFPA® 2112 Compliant Rib knit cuff, neck and waistband. Plain front.

Fabric: Flame-resistant, 12.5 oz. (425 g/m<sup>2</sup>) 95% Cotton / 5% Spandex Brushed Fleece Protection: Arc Rating ATPV 17 calories/cm<sup>2</sup> Color: Navy (NV)

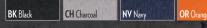
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SMH2 - Men's (Reg) S-3XL. (Long) M-3XL.

Two-ply hood with drawstring closure. Rib knit cuff and waistband. Kangaroo pouch pocket.

Fabric: Flame-resistant, 10.6 oz. (360 g/m²) 44% Viscose / 39% Modacrylic / 14% Aramid / 3% Spandex Brushed Fleece, Water-repellent

Protection: Arc Rating ATPV 16 calories/cm<sup>2</sup> Color: Navy (NV)



Please Note: Colors vary for each garment. Reference the two letter color code for available color(s).





#### A | WORK COAT 🔞 🚓 ❶ 🕲 🖾 👌

**KEW2 -** Men's (Reg) S-4XL. (Long) L-2XL. NFPA<sup>®</sup> 2112 Compliant

Concealed gripper-front closure. Hemmed gored sleeves, concealed gripper take up. No exposed metal.

Fabric: EXCEL FR\* Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) Twill 100% Cotton Protection: Arc Rating ATPV 11 calories/cm<sup>2</sup> Color: Visual Green (VG)

#### B | LAB COAT 🛞 👶 🕕 🕼 🕼 🖉 🛧

**KEL2 -** Men's (Reg) XS-4XL. NFPA<sup>®</sup> 2112 Compliant

Fabric: EXCEL FR<sup>®</sup> Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 100% Cotton Protection: Arc Rating ATPV 7.7 calories/cm<sup>2</sup> Color: Light Blue (LB)

#### C | LAB COAT 🔞 🔝 🕼 🖉 🐼 🛣

**KNL2 -** Men's (Reg) XS-4XL. NFPA<sup>®</sup> 2112 Compliant

Button-front closure. Lapel collar. Hemmed sleeve ends.

 Fabric: Flame-resistant, 6 oz. (205 g/m²)
 93% Nomex\* Aramid / 5% Kevlar\* Aramid /

 93% Nomex\* Aramid / 5% Kevlar\* Aramid /
 2% Other Fiber

 Protection: Arc Rating ATPV 5.6 calories/cm²
 Color: Royal Blue (RB)

KNL3 - Women's (Reg) XS-2XL. (also see page 83)

#### D | CONCEALED SNAP FRONT LAB COAT 🔞 🏤 🕕 🕲 📾 🖏 🕿

Concealed snap-front closure. Lapel collar. Hemmed sleeve ends with concealed adjustable snaps. Side vent openings. One chest pocket and two front hip pockets.

KLL6 (shown) - Men's (Reg) XS-4XL. NFPA® 2112 Compliant

Fabric: Flame-resistant, 6 oz. (205 g/m<sup>2</sup>) 88% Cotton/12% Nylon Protection: Arc Rating ATPV 8.7 calories/cm<sup>2</sup> Color: Navy (NV)

## CONCEALED SNAP FRONT LAB COAT

KNL6 - Men's (Reg) S-4XL. NFPA® 2112 Compliant

 Fabric: Flame-resistant, 6 oz. (205 g/m²) 93% Nomex\*

 Aramid / 5% Kevlar\* Aramid / 2% Other Fiber

 Protection: Arc Rating ATPV 5.6 calories/cm²

 Color: Royal Blue (RB)

#### E | CONCEALED SNAP FRONT LAB COAT 🛞 🔝 🕲 🖤

**KML6 -** Men's (Reg) XS-2XL. (Long) L-XL. NFPA<sup>®</sup> 2112 Compliant

 Fabric: 7 oz. (235 g/m²), 48% Modacrylic /

 37% Lyocell / 15% Aramid (Light Blue),

 45% Modacrylic / 35% Lyocell / 20% Aramid (Navy)

 Protection (Light Blue): Arc Rating ATPV 9.0 calories/cm²

 Protection (Navy): Arc Rating ATPV 10 calories/cm²

 Colors: Light Blue (LB), Navy (NV)

FIT CHARTS ON PAGE 93-95
ALL PRODUCT ON SPREAD | Imported of Fabric Made in U.S.A.



# WOMEN'S

FR WORKWEAR BUILT FOR WOMEN? BELIEVE IT. INTRODUCING BULWARK'S NEWEST LINE OF FR CLOTHING DESIGNED TO FIT THE UNIQUE SHAPE OF A WOMAN'S BODY, WITH SEAMING AND GUSSETING THAT CONTOURS TO YOUR SHAPE. BECAUSE PUTTING YOURSELF IN HARM'S WAY SHOULDN'T REQUIRE PUTTING YOURSELF IN MEN'S CLOTHING.

# **ARM YOURSELF**

# WOMEN'S DRESS **UNIFORM SHIRTS**

BANDED, TOPSTITCHED COLLAR. CUFFS WITH **BUTTON CLOSURE. BUTTON-FRONT PLACKET.** 

#### A | WOMEN'S DRESS UNIFORM SHIRT

SMU3 - Women's (Reg) S-2XL. NFPA® 2112 Compliant

#### Full underarm gussets.

Fabric: Flame-resistant, 7 oz. (235 g/m²), 48% Modacrylic / 37% Lyocell / 15% Aramid (Khaki and Light Blue), 45% Modacrylic / 35% Lyocell / 20% Aramid (Navy) Protection (Khaki and Light Blue): Arc rating ATPV 9.0 calories/cm<sup>2</sup>

Protection (Navy): Arc rating ATPV 10.0 calories/cm<sup>2</sup> Colors: Khaki (KH), Light Blue (LB), Navy (NV)

#### **B | WOMEN'S DRESS UNIFORM SHIRT**

SLU3 - Women's (Reg) S-2XL. NFPA® 2112 Compliant

Fabric: Flame-resistant, 7 oz. (235 g/m²) 88% Cotton / 12% Nylon Protection: Arc Rating ATPV 8.6 calories/cm<sup>2</sup> Colors: Khaki (KH), Light Blue (LB), Navy (NV), Orange (ORB)\*, Royal Blue (RBB)\*, Silver Grey (SYB)\*

\*Delivery may take up to 4-6 weeks. Sizes vary by color.

KH Khaki

ORB Orange



WOMEN'S STRIPED UNIFORM SHIRT ▲ ● ● ● ● ▲

SEU3 - Women's (Reg) S-2XL.

**SEU3WBB** 

Bulwark

 Fabric: Flame-resistant, 7 oz. (235 g/m²) 100% Cotton

 Protection: Arc Rating ATPV 8.3 calories/cm²

 Color: White/Blue Stripe (WBB)\*

\*Delivery may take up to 4-6 weeks. Sizes vary by color.



# WOMEN'S STRIPED UNIFORM SHIRT

BANDED, TOPSTITCHED COLLAR. TOPSTITCHED CUFFS WITH ADJUSTABLE BUTTON CLOSURES. PLACKET FRONT WITH BUTTON CLOSURE. TAILORED SLEEVE PLACKET.

## WOMEN'S ENDURANCE SHIRT

BANDED, TOPSTITCHED COLLAR WITH RED TRIM AT NECK SEAM. TOPSTITCHED CUFFS WITH BUTTON CLOSURES. HEMMED FRONT PLACKET WITH BUTTON CLOSURE. CONCEALED SLEEVE POCKET. PRINCESS SEAMS AT FRONT BODY FOR FEMININE FIT. GAS MONITOR POCKET AT FRONT SHOULDER. FULL UNDERARM GUSSETS.

#### iQ SERIES" ENDURANCE WOMEN'S SHIRT (0) 🚓 (1) (3) (9)

**QS41** - Women's (Reg) S-3XL. NFPA<sup>®</sup> 2112 Compliant

Fabric: Exclusively with Westex G2<sup>-</sup> fabrics by Milliken Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) Ripstop Twill, 65% Cotton / 35% Polyester Protection: Arc Rating ATPV 9.0 calories/cm<sup>2</sup> Colors: Khaki (KH)

FIT CHARTS ON PAGE 92

ALL PRODUCT ON SPREAD Imported of Fabric Made in U.S.A.

# WOMEN'S DRESS SHIRTS

BANDED, TOPSTITCHED COLLAR. CUFFS WITH BUTTON CLOSURE. BUTTON-FRONT PLACKET.

## WOMEN'S iQ SERIES® WOVEN SHIRT

BANDED, TOPSTITCHED COLLAR WITH RED TRIM AT NECK SEAM. TOPSTITCHED CUFF WITH BUTTON CLOSURES, TAILORED SLEEVE PLACKET. HEMMED FRONT PLACKET WITH BUTTON CLOSURE. CONCEALED SLEEVE POCKETS WITH CONCEALED CLOSURE ON LEFT. PRINCESS SEAMS AT FRONT BODY FOR FEMININE FIT. STRETCH WOVEN MOBILITY PANEL AT BACK ARMHOLE.



#### A | PLAID DRESS SHIRT 🔐 🐼 🖄

SLG9 - Women's (Reg) XS-3XL.

Full underarm gussets.

Fabric: EXCEL FR<sup>®</sup> ComforTouch<sup>®</sup> Flame-resistant, 6.5 oz. (220 g/m<sup>2</sup>) 88% Cotton / 12% Nylon Protection: Arc Rating ATPV 8.7 calories/cm<sup>2</sup> Colors: Red/Navy (RNB)<sup>\*</sup>, Navy/Khaki (NKB)<sup>\*</sup>, Hunter/Navy (HNB)<sup>\*</sup>, Red/Khaki (RKB)<sup>\*</sup>

\*Delivery may take up to 4-6 weeks.

### B | WOMEN'S DRESS SHIRT 🚓 🖤

SEG5 - Women's (Reg) S-3XL.

**Fabric:** EXCEL FR® Flame-resistant, 5.25 oz. (180 g/m²) 100% Cotton **Protection:** Arc Rating ATPV 5.5 calories/cm²

Colors: Khaki (KHB)\*, Light Blue (LB), Navy (NVB)\*

\*Delivery may take up to 4-6 weeks.

#### C ∣ iQ SERIES° COMFORT WOVEN WOMEN'S SHIRT ® ♠®

**QS31 -** Women's (Reg) XS-2XL. NFPA<sup>®</sup> 2112 Compliant

Full underarm gussets.

**Fabric:** Exclusively with Westex G2<sup>°</sup> fabrics by Milliken<sup>°</sup> Flame-resistant, 5.7 oz. (190 g/m<sup>2</sup>) Twill, 88% Lyocel / 12% Polyester

Protection: Arc Rating ATPV 6.3 calories/cm<sup>2</sup> Colors: Charcoal (CH), Light Blue (LB), Light Tan (LT), Red (RD)

#### FIT CHARTS ON PAGE 92

<b>BK</b> Black	<b>CH</b> Charcoal	<b>DB</b> Dark Blue
KH/KHB Khaki	LB Light Blue	LT Light Tan
NV/NVB Navy	RD Red	TN Stone
HNB Hunter/Navy	<b>RKB</b> Red/Khaki	RNB Red/Navy

Please Note: Colors vary for each garment. Reference the two or three letter color code for available color(s).

# WOMEN'S KNITS VERSATILE. COMFORTABLE.

#### FIT CHARTS ON PAGE 92

ALL PRODUCT ON SPREAD Imported of Fabric Made in U.S.A.

## D | LONG SLEEVE TAGLESS HENLEY SHIRT $\textcircled{\begin{tabular}{c} \hline \end{tabular}} & \textcircled{\begin{tabular}{c} \hline \end{tabular}} & \hline \end{tabular}} & \hline \end{tabular} & \hline \end{tabular}$

**SEL3 -** Women's (Reg) S-XL. NFPA® 2112 Compliant

Three-button placket. Knit henley collar. Rib knit cuffs. Tagless brand label and warning label.

Fabric: EXCEL FR<sup>®</sup> Flame-resistant, 7.25 oz. (210 g/m<sup>2</sup>) Interlock, 100% Cotton Protection: Arc Rating ATPV 9.6 calories/cm<sup>2</sup> Color: Khaki (KHB)<sup>\*</sup>, Navy (NV)

\*Delivery may take up to 4-6 weeks.

#### A | iQ SERIES° COMFORT KNIT WOMEN'S POLO WITH 4-BUTTON PLACKET <sup>®</sup> ♠ <sup>®</sup>

A | QTI5KH

NEW

CI OT31CH

**QT15 -** Women's (Reg) XS-2XL. NFPA<sup>®</sup> 2112 Compliant

NEW

 Fabric: Exclusively with Wester G2<sup>-</sup> fabrics by Milliken<sup>-</sup>

 Flame-resistant, 5.3 oz. (180 g/m²) 69% Cotton /

 25% Polyester / 6% Polyoxadiazole

 Protection: Arc Rating ATPV 8.2 calories/cm²

 Colors: Charcoal (CH), Dark Blue (DB), Khaki (KH)

#### B | iQ SERIES" COMFORT KNIT WOMEN'S POLO 🔞 🏤 🎟

**QT11 -** Women's (Reg) XS-2XL. NFPA<sup>®</sup> 2112 Compliant

Fabric: Exclusively with Westex G2<sup>°</sup> fabrics by Milliken Flame-resistant, 5.3 oz. (180 g/m<sup>2</sup>) 69% Cotton / 25% Polyester / 6% Polyoxadiazole Protection: Arc Rating ATPV 8.2 calories/cm<sup>2</sup> Colors: Black (BK), Blue (BL), Charcoal (CH), Dark Blue (DB), Red (RD), Stone (TN)

#### C | iQ SERIES" COMFORT KNIT WOMEN'S TEE 🔞 🏤 🎟

DI SEL3NV

**QT31 -** Women's (Reg) XS-2XL. NFPA\* 2112 Compliant

B | QTIIRD

 Fabric: Exclusively with Wester G2<sup>-</sup> fabrics by Milliken<sup>\*</sup>

 Flame-resistant, 5.3 oz. (180 g/m<sup>2</sup>) 69% Cotton /

 25% Polyester / 6% Polyoxadiazole

 Protection: Arc Rating ATPV 8.2 calories/cm<sup>2</sup>

 Colors: Call for availability

# WOMEN'S JEANS

### **CHOOSE YOUR FIT.**

ONE-PIECE WAISTBAND WITH BUTTON CLOSURE. FIVE JEAN-STYLE POCKETS. TWO-NEEDLE FELLED INSEAM CONSTRUCTION.

## A | WOMEN'S STRAIGHT FIT SANDED DENIM JEAN

PEJW - Women's 4-24.

Straight fit sits just below the natural waist and has a straight thigh and leg opening that will fit over boots. New, soft pre-wash and sanded fabric for modern and comfortable look.

Fabric: EXCEL FR\* Flame-resistant, 12.5 oz. (425 g/m²) 100% Pre-Washed Cotton Denim Protection: Arc Rating ATPV 18 calories/cm² Color: Sanded Denim (SD)

B | WOMEN'S PRE-WASHED DENIM JEAN ⓑ ♣ ❶ ⓑ ● ゑ ☆

**PEJ3 -** Women's 4-24. NFPA<sup>®</sup> 2112 Compliant

Soft pre-wash for comfort and look. Updated fit. Classic fit is traditional, sits at the natural waist and has a slimmer leg opening that will fit over boots.

 Fabric: EXCEL FR® Flame-resistant, 14.75 oz. (500 g/m²) 100% Pre-Washed

 Cotton Denim

 Protection: Arc Rating ATPV 21 calories/cm²

 Color: Blue Denim (DW)

## C | WOMEN'S DENIM BLEND CURVY FIT JEAN

#### PMJ5 - Women's 4-24.

New denim blend fabric for durability and comfort. New curvy fit sits a little below the natural waist. It has a defined waist with room in the hips and seat that allow for curves.

 $\label{eq:Fabric:Flame-resistant, 12.5 oz. (425 g/m^2) 70\% \ Cotton / 30\% \ Modacrylic \\ \mbox{Protection:} \ Arc \ Rating \ E_{BT} \ 13 \ calories/cm^2 \\ \mbox{Color:} \ Dark \ Denim \ (DD) \\ \end{tabular}$ 



#### FIT CHARTS ON PAGE 92





KH/KHB Khaki NV/NVB Navy

B | PNW3RBB

C I PMU3NV

#### RBB Royal Blue

A | OPIINV

Please Note: Colors vary for each garment. Reference the two or three letter color code for available color(s).

#### A | WOMEN'S iQ SERIES" ENDURANCE WORK PANT (6) 🚓 (1) (8) (9)

**QP11** - Women's 4-24 NFPA<sup>®</sup> 2112 Compliant

Concealed pocket on right pocket bag. Triple-needle felled seam construction. Reinforced hem and double knees.

 Fabric: Exclusively with Westex G2<sup>-</sup> fabrics by Milliken

 Canvas Flame-resistant, 8.5 oz. (290 g/m²)

 65% Cotton / 35% Polyester

 Protection: Arc Rating ATPV 12 calories/cm²

 Colors: Navy (NV)

## B | WOMEN'S WORK PANT

PNW3 - Women's 4-24. NFPA\* 2112 Compliant

Fabric: Flame-resistant, 6 oz. (205 g/m<sup>2</sup>) Nomex<sup>®</sup> IIIA (93% Nomex<sup>®</sup> Aramid / 5% Kevlar<sup>®</sup> Aramid / 2% Other Fiber) Protection: Arc Rating ATPV 5.6 calories/cm<sup>2</sup> Colors: Navy (NVB)<sup>\*</sup>, Royal Blue (RBB)<sup>\*</sup>

#### 

**PMU3 -** Women's 4-24. NFPA\* 2112 Compliant

Waistband with button closure. Two utility pockets. Left cargo pocket has two snap closures. Right utility pocket is open.

Fabric: Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 45% Modacrylic / 35% Lyocell / 20% Aramid Protection: Arc Rating ATPV 10 calories/cm<sup>2</sup> Color: Navy (NV)

\*Delivery may take up to 4-6 weeks.

# WOMEN'S WORK PANTS

WAISTBAND WITH BUTTON CLOSURE. TWO SLACK-STYLE FRONT POCKETS. LEFT HIP POCKET WITH BUTTON CLOSURE.

#### WOMEN'S WORK PANT 🔞 🔝 🗈 🐼 🛧

**PMW3 -** Women's 4-24. NFPA<sup>®</sup> 2112 Compliant

Fabric: Flame-resistant, 7 oz. (235 g/m²) 45% Modacrylic / 35% Lyocell / 20% Aramid Protection: Arc Rating ATPV 10 calories/cm² Color: Navy (NV)

#### WOMEN'S WORK PANT 6 🚓 🗈 🗈 📾 👌 🔶

PLW3 - Women's 2-24. NFPA® 2112 Compliant

Fabric: Flame-resistant, 9 oz. (305 g/m²) Twill, 88% Cotton / 12% Nylon Protection: Arc Rating ATPV 12 calories/cm² Colors: Khaki (KHB)\*, Navy (NV)\*

#### 

**PEW3 -** Women's 4-24 (Navy), Women's 2-32 (Khaki). NFPA® 2112 Compliant

Fabric: EXCEL FR\* Flame-resistant, 9 oz. (305 g/m²) Twill, 100% Cotton Protection: Arc Rating ATPV 11 calories/cm² Colors: Khaki\* (KHB), Navy (NV)

# WOMEN'S COVERALLS

MANDARIN-STYLE, STAND-UP, TWO-WAY SAFETY COLLAR. CONCEALED SNAP CLOSURE ON CUFF. DEEP-PLEATED ACTION BACK.

#### PREMIUM COVERALL 🚳 🔝 🖾 🖄 🛆

CNB3 (Shown) - Women's (Reg) XS-XL. (Short) XS-2XL. NFPA® 2112 Compliant

 Fabric: Flame-resistant, 4.5 oz. (150 g/m²) 93% Nomex®

 Aramid / 5% Kevlar® Aramid / 2% Other Fiber

 Protection: Arc Rating ATPV 4.4 calories/cm²

 Colors: Navy (NV), Orange (ORB)\*, Royal Blue (RBB)\*, Tan (TNB)\*

#### PREMIUM COVERALL 🔞 🔝 🖾 🖄 🛆

CNB5 - Women's (Reg) XS-2XL. (Long) XS-2XL. (Short) XS-2XL. NFPA\* 2112 Compliant

Fabric: Flame-resistant, 6 oz. (205 g/m<sup>2</sup>) 93% Nomex<sup>®</sup> Aramid / 5% Kevlar<sup>®</sup> Aramid / 2% Other Fiber Protection: Arc Rating ATPV 5.6 calories/cm<sup>2</sup> Colors: Navy (NVB)<sup>\*</sup>, Royal Blue (RBB)<sup>\*</sup>

\*Delivery may take up to 4-6 weeks. Sizes vary by color. Visit bulwark.com for a complete size listing.

KH/KHB Khaki	NV/NVB Navy	<b>ORB</b> Orange
<b>RBB</b> Royal Blue	TNB Tan	

#### PREMIUM COVERALL 🔞 🔝 🕓 🕲

**CLB3 -** Women's (Reg) XS-XL. (Short) XS-2XL. NFPA<sup>®</sup> 2112 Compliant

Fabric: Flame-resistant, 7 oz. (235 g/m²) Twill, 88% Cotton / 12% Nylon Protection: Arc Rating ATPV 8.6 calories/cm² Colors: Khaki (KH), Navy (NV), Royal Blue (RBB)\*

#### PREMIUM COVERALL 🔞 🔝 🕼 🖉 👌

**CLB7** (Shown) - Women's (Reg) XS-2XL. (Long) XS-2XL. (Short) XS-2XL. NFPA\* 2112 Compliant

Fabric: Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) Twill, 88% Cotton / 12% Nylon Protection: Arc Rating ATPV 12 calories/cm<sup>2</sup> Colors: Khaki (KHB)\*, Navy (NVB)\*, Royal Blue (RBB)\*



CNB3NV



#### GRID FLEECE SWEATSHIRT 🔞 🔝 💿

SMZ3 - Women's (Reg) S-2XL. NFPA® 2112 Compliant

Fabric: Flame-resistant, 9.2 oz. (310 g/m<sup>2</sup>) 43% Rayon / 39% Modacrylic / 14% Aramid / 4% Spandex Protection: Arc Rating ATPV 15 calories/cm<sup>2</sup> Color: Black (BK)

# WOMEN'S SWEATSHIRT

ZIPPER FRONT WITH STAND-UP COLLAR AND ZIPPER GARAGE. TWO LOWER PATCH POCKETS. SET IN SLEEVES. PRINCESS SEAMS FOR TRUE FEMALE FIT.

# WOMEN'S LAB COAT

NEW

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BUTTON-FRONT CLOSURE. LAPEL COLLAR. HEMMED SLEEVE ENDS. BACK PRINCESS SEAMS FOR TRUE FEMININE FIT.

#### LAB COAT 🔞 🚓 🖪 📾 💆 🗟 🚖

KNL3 - Women's (Reg) XS-2XL. NFPA® 2112 Compliant

Fabric: Flame-resistant, 6 oz. (205 g/m<sup>2</sup>) 93% Nomex<sup>®</sup> Aramid / 5% Kevlar<sup>®</sup> Aramid / 2% Other Fiber Protection: Arc Rating ATPV 5.6 calories/cm<sup>2</sup> Color: Royal Blue (RB)

#### FIT CHARTS ON PAGE 92

ALL PRODUCT ON SPREAD | Imported of Fabric Made in U.S.A.



# ACCESSORIES

IN THE WORLD OF FR, THE FINISHING TOUCHES CAN MEAN THE DIFFERENCE BETWEEN "SCOT-FREE" AND 3RD-DEGREE. MAKE SURE YOU'RE PROTECTED HEAD-TO-TOE WITH ACCESSORIES THAT MEET FR COMPLIANCE STANDARDS.

# **ARM YOURSELF**

#### BALACLAVA WITH FACE MASK 🚓 🎟

#### HMB2 - Men's One size.

Sized to fit comfortably over head. Articulated face mask for varying degrees of coverage. Double-layer in face area. Extra long neck skirt. Soft and comfortable. Fit to wear under hard hat and in all CAT2 environments.

**Fabric:** Flame-resistant, 8.75 oz (300 g/m<sup>2</sup>) 70% Modacrylic / 15% FR Lenzing / 15% Rayon knit Protection: Arc Rating ATPV 8.1 calories/cm<sup>2</sup> Color: Navy (NV)

#### HARD HAT ACCESSORIES 🚓 🕓 📟

Fabric: Flame-resistant Shell: 4.5 oz. (150 g/m²) Nomex® IIIA (93% Nomex® Aramid / 5% Kevlar<sup>®</sup> Aramid / 2% Other Fiber) Insulation package: 10 oz. (340 g/m<sup>2</sup>) 90% Aramid / 10% FR Rayon Lining: 100% Meta-aramid Protection: Arc Rating E<sub>RT</sub> 37 calories/cm<sup>2</sup>

#### HARD HAT LINER HNL2 - Men's One size.

#### HARD HAT FACE MASK

Hook-and-loop chin strap. Secures in place, button holes for four-point suspension. Color: Navy (NV)

HNM2 - Men's One size. Attaches to HNL2, sold separately. Color: Navy (NV)

HNM2NV

#### KNIT BALACLAVA 🏤 📖

HNB2 - Men's One size.

Double-layer in face area. Extra long neck skirt. Soft and comfortable.

**Fabric:** Flame-resistant, 8.4 oz. (285 g/m<sup>2</sup>) Nomex<sup>®</sup> Knit **Protection:** Arc Rating ATPV 26 calories/cm<sup>2</sup> Color: Natural (NA)



HNL2NV

NEW



2" FR segmented reflective trim. Moisture-wicking. Hook-andloop closure. Elastic at top and bottom for perfect fit.

Fabric: Flame-resistant, 6.5 oz. (220 g/m<sup>2</sup>) 48% Tencel / 40% Modacrylic / 12% Aramid Protection: Arc Rating ATPV 8.9 calories/cm<sup>2</sup> Color: Yellow/Green (HVB)\*

\*Delivery may take up to 4-6 weeks.

ALL PRODUCT ON PAGE | Imported of Fabric Made in U.S.A.



GML2HVB

HMB2NV



## BANDANA & HEAD TIE

HLB6 - Men's One size. Sized to fit under hard hat. Packaged one bandana and one head tie.

 Fabric:
 EXCEL FR\* ComforTouch\* Flame-resistant, 5.5 oz.

 (185 g/m²)
 Twill, 88% Cotton / 12% Nylon

 Protection:
 Arc Rating ATPV 6.9 calories/cm²

 Color:
 Light Denim (LD)

 Country of Origin:
 Imported

#### REALTREE® CAMO BANDANA & HEAD TIE A (L) (B) (M)

HLB8 - Men's One size.

Realtree Xtra  $^{\otimes}$  Camo. Sized to fit under hard hat. Packaged one bandana and one head tie.

HLB8CM

NEW

Fabric: EXCEL FR<sup>®</sup> ComforTouch<sup>®</sup> Flame-resistant, 6.5 oz. (220 g/m<sup>2</sup>) Twill, 88% Cotton / 12% Nylon Protection: Arc Rating ATPV 9.5 calories/cm<sup>2</sup> Color: Camo (CM) Country of Origin: Imported



#### KNIT CAP 🔬 🖤

Double layers. Comfortable. Fit to wear under hard hat.

HMC2 - Men's One size.

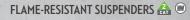
**Fabric:** Flame-resistant, 10.5 oz. (360 g/m²) Modacrylic Knit **Protection:** Arc Rating E<sub>BT</sub> 28 calories/cm² **Color:** Black (BK) Made in U.S.A.



FRSUBK

HMC4NV

# ACCESSORIES



All plastic hooks and adjusters. FR embroidery on left strap.  $\label{eq:FRSU-fRg} FRSU$  - (Reg) 48". (XL) 54".

Fabric: Flame-resistant, 74% Polyester / 26% Neoprene Protection: Arc Rating ATPV 11.3 calories/cm<sup>2</sup> Color: Black (BK) Country of Origin: Imported

#### FLEECE BEANIE 🚓 🖤

HMC4 - Men's One size.

Two-ply. Double-brushed fleece for comfort and warmth. Fit to wear under hard hat.

**Fabric:** Flame-resistant, 12 oz. (405 g/m²) 70% Modacrylic / 30% Rayon, Double Brushed Fleece **Protection:** Arc Rating E<sub>BT</sub> 12 calories/cm² **Color:** Navy (NV) Made in U.S.A.

# 40 CAL/CM<sup>2</sup>



Arc Rating 40



#### 40 CAL/CM<sup>2</sup>

 Fabric: Flame-resistant, 9.0 oz. (305 g/m²) Twill, 88% Cotton / 12% Nylon

 Lined with 9.0 oz. (305 g/m²) Twill, 88% Cotton / 12% Nylon

 Protection: Arc Rating ATPV 40 calories/cm²

 Color: Royal Blue (RBB)

#### A | HOOD WITH PROTECTIVE SHIELD 🔬 🎟

HLC4RBB - One size.

Includes ANSI 287-1 faceshield. Shoulder notches for stability. Fits standard hard hat.

#### **B | REPLACEABLE FACE SHIELD**

FAC4BNB - One size.

Hook-and-loop tabs placed on inside of detachable face shield for easy removal. Replaceable shield for HLC4RBB.

Fabric: N/A Protection: ANSI 287-1

### C | BIB 📤 🖤

BLC4RBB - (Reg) S-5XL.

Quick disconnect straps. Hook-and-loop fly closure. Covered leg zipper with gusset.

#### D | SHORT COAT 🚓 🖤

CLC4RBB - (Reg) S-3XL.

Thigh length. Two-piece raglan sleeve. Double-layer stand-up collar.

#### E | DUFFLE BAG

DUF4RBB - One size.

Fabric: 100% Waterproof Nylon Protection: N/A

#### F | 40 CAL/CM<sup>2</sup> KIT 🐨

KLT4RBB - No size available.

Kit contains hood with protective shield (HLC4RBB), hard hat and safety glasses, bib (BLC4RBB), short coat (CLC4RBB) and duffle bag (DUF4RBB). **Please note that duffle bag is not flame-resistant.** 

#### ALLOW 10-12 WEEK FOR DELIVERY OF ITEMS ON THIS PAGE.

ALL PRODUCT ON PAGE | Imported.

Bulwark

F | KLT4RBB

ELECTRICAL

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Arc Rati,

# imagine<sup>®</sup> it

## DECORATE IT. MODIFY IT. CUSTOMIZE IT.

Through our Imagine It\* program, we have taken the capability of creating customized uniform items and apparel to a new level. Visualize it... create it... and view it all online. We'll produce it. This unique program allows you to select stock apparel and modify or customize them to create uniforms that cater directly to your customer's needs. This ability, made fun and easy by our online interface program, allows many customers to purchase similar items while maintaining individual expression.



#### ENHANCED VISIBILITY/ REFLECTIVE TRIM

Enhanced visibility can be critical when working in high-traffic areas, around equipment operations, or within environments where it is crucial to be seen. Adding striping to your uniform can make a life-saving difference. Select from the many trim options, colors and placements to ensure your enhancements have the highest impact. This distinctive striping can be added to most Bulwark<sup>®</sup> garments. Flame-resistant striping is always recommended for FR garments. The garments and striping you select should depend on the end use requirements and the method of laundering used on the garments.

The following is an example of how a plain stocked garment can be customized with 3 of our most popular striping configurations. With a few exceptions, stripes shown above the waist can be applied to a shirt, jacket or coverall. Stripes shown below the waist can be applied to a pant or coverall. The specific details of a garment, like the size of a pocket, the placement of closures, an emblem or an additional pocket, may dictate a slight change in the placement from what is shown in these images. Striping applied post-manufacturing will always go around a pocket or emblem. Pockets cannot be removed for reflective trim application. Stripes on a waistband will be moved up or down if the waistband has elastic sections.

#### **EMBROIDERY & EMBLEMS**

Customize your Bulwark<sup>®</sup> garments by adding a company logo or employee name and department with direct embroidery or emblems.

SLW2LB

Stan

Bulwark

Thread colors are from A & E Signature threads. They have excellent color retention with a high luster finish, are strong to prevent breakage, and have very good abrasion resistance that will stand up to the rigors of industrial washing. To preserve the flame resistant qualities of the apparel, minimize the size and number of non-FR emblems applied to a garment.

### TOOLS | TO GET YOU STARTED

#### **ONLINE CUSTOMIZATION**



For a step-by-step tutorial on our fantastic customization capability, log in to www.vfimagewear.com and select "Imagine It<sup>\*</sup>." You can watch a guided demonstration of the endless customization options available at your fingertips through Imagine It<sup>\*</sup>!

#### **IMAGINE IT ONLINE CATALOG**



You can also request a link to the online catalog companion piece to the on-line Imagine It<sup>\*</sup> interface. The catalog shows you a quick glance of over 100 embroidery thread color options. There is also a section outlining placement of Reflective Trim along with the different color options and sizes available.

## WOMEN'S FIT CHARTS

#### LFC-01 – WOMEN'S MEASUREMENTS KNL3, SEU3

	Х	S	0	5		M		L		XL	Х	XL	3.	XL	4	XL
Size	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32
Bust	311/2-32	321/2-33	331/2-34	34½-35	35½-36	361/2-371/2	38-391/2	391/2-401/2	411/2-421/2	431/2-441/2	451/2-461/2	471/2-481/2	491/2-501/2	511/2-521/2	531/2-541/2	551/2-561/2
Waist	231/2-24	24½-25	25½-26	26½-27	271/2-28	28 <sup>1</sup> /2-29 <sup>1</sup> /2	30-31	311/2-321/2	33-34½	35-361/2	37-381/2	<b>39-40</b> ½	41-421/2	43-441/2	45-46½	47-48½
Hip	33-33½	34-341/2	35-351/2	36-36½	<b>37-37</b> ½	38-39	39½-40½	41-42	421/2-44	441/2-46	46½-48	48½-50	50½-52	52½-54	54½-56	56½-58

HEIGHT Petite: 4'11" - 5'3" Regular: 5'3½" - 5'7" Tall: 5'7½" - 5'11"

#### LFC-02 – WOMEN'S MEASUREMENTS | PEJ3, PEJW, PEW3, PLW3, PMJ5, PMU2, PMU3, PNW3, SEG5, SEL3, SLG9, SLU3, SMU3, QP11, QS31, QS41, QT15, QT31

		Х	S	0	5	М			L	Х	Ĺ	XX	(L	32	XL	4)	KL
Size	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32
Bust	32-33	33-34	34-35	35-36	36-37	37-38	38-39½	391/2-41	41-421/2	421/2-441/2	441/2-461/2	461/2-481/2	481/2-501/2	501/2-521/2	521/2-541/2	54½-56½	56½-58½
Waist	25-26	26-27	27-28	28-29	29-30	30-31	31-321/2	32½-34	34-35½	351/2-371/2	371/2-391/2	391/2-411/2	411/2-431/2	431/2-451/2	451/2-471/2	471/2-491/2	491/2-511/2
Hip	341/2-351/2	351/2-361/2	361/2-371/2	371/2-381/2	381/2-391/2	391/2-401/2	401/2-42	42-43 <sup>1</sup> / <sub>2</sub>	431⁄2-45	45-47	47-49	49-51	51-53	53-55	55-57	57-59	59-61

HEIGHT Petite: 4'11" - 5'3" Regular: 5'3½" - 5'7" Tall: 5'7½" - 5'11"

#### LFC-05 – WOMEN'S MEASUREMENTS | CLB7, CNB3, CNB5

		Х	S	<u> </u>	5	4	1	l	-	Х	L	XX	٢L	3>	(L	4X	L
Size	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32
Bust	30³/₄-32	321/4-331/2	33¾-35	351/4-361/2	36³/₄-38	381/4-391/2	39³/₄-41	411/4-421/2	42³/4-44	44¼-45½	45³⁄₄-47	471/4-481/2	48¾-50	501/4-511/2	51¾-53	53¼-54½	54¾-56
Hip	313/4-33	331/4-341/2	34 <sup>3</sup> / <sub>4</sub> -36	361/4-371/2	37³/₄-39	391/4-401/2	40 <sup>3</sup> / <sub>4</sub> -42	421/4-431/2	43³/4-45	451/4-461/2	46³/4-48	481/4-491/2	493/4-51	511/4-521/2	52 <sup>3</sup> / <sub>4</sub> -54	541/4-551/2	55¾-57

HEIGHT PETITE: 4'11" - 5'3" Regular: 5'3½" - 5'7" Tall: 5'7½" - 5'11"

#### PANT SIZE CHART D | PEJ3, PEJW, PEW3, PLW3, PMJ5, PMU3, PMW3, PNW3

4 2012	4	6	8	10	12	14	16	18	20	22	24
34 UNF	$\land$			<b></b>	<b></b>	<b>A</b>			<b></b>		

NOTE: Stock sizes may vary by color/item. Sizes are based on actual body measurements in inches. Styles and sizes are subject to change or withdraw without notice.

## MEN'S FIT CHARTS

#### MFC-03 - MEN'S MEASUREMENTS

MPS4, MPS8, MPU4, MPU8, SEC2, SEH4, SEH8, SMC4, SMH2, SMH4, SMH6, SMK2, SML2, SMP2, SMP8, SMT2, SMT4, SMZ2, SMZ6, QT20, QT10, QT12, QT30, QT32, QT34

Size	S	М	L	XL	XXL	3XL	4XL	5XL
Chest	35-38	38-41	41-45	45-491/2	491/2-54	54-58½	58½-63	63-67½

#### MFC-07 — MEN'S MEASUREMENTS | SEU2

Size		S	М	L	XL	2XL	3XL	4XL	5XL
Neck		135/8-141/2	145/8-151/2	15 <sup>5</sup> /8-16 <sup>1</sup> /2	16 <sup>5</sup> /8-17 <sup>1</sup> /2	175/8-181/2	18 <sup>5</sup> /8-19 <sup>1</sup> /2	19 <sup>5</sup> /8-20 <sup>1</sup> /2	205/8-211/2
Chest		321/2-36	361/2-40	401/2-44	441/2-48	481/2-52	52½-56	56½-60	60½-64
Waist M	ах	35¼	<b>39</b> <sup>3</sup> / <sub>4</sub>	44¼	483/4	52 <sup>3</sup> /4	56 <sup>3</sup> /4	60¾	64¾
	32					ыI			
	33				Regular Ba	ack Length			
	34				ווסו ס	.1 1 11/			
ngth	35				Regular Back L	ength plus 172			
Sleeve Length	36								
Slee	37				Regular Back I	Length plus 4			
	SS				Regular Ba	ack Length			
	SSL				Regular Back I	Length plus 4"			

#### MFC-10 – MEN'S MEASUREMENTS

SEG2, SEG6, SES2, SLC8, SLD6, SLDT, SLG8, SLU2, SLU6, SLU8, SLUC, SLUS, SMD8, SMU2, SMU4, SND2, SND6, SNS2

Size		S	М	L	XL	2XL	3XL	4XL	5XL
Neck		135/8-141/2	145/8-151/2	15 <sup>5</sup> /8-16 <sup>1</sup> /2	165/8-171/2	175/8-181/2	18 <sup>5</sup> /8-19 <sup>1</sup> /2	<b>19<sup>5</sup>/8-20</b> <sup>1</sup> /2	205/8-211/2
Chest		321⁄2-36	361/2-40	401/2-44	441⁄2-48	481/2-52	521/2-56	56½-60	601/2-64
Waist Max		35¼	<b>39</b> <sup>3</sup> / <sub>4</sub>	44¼	483/4	52 <sup>3</sup> /4	56 <sup>3</sup> /4	60³⁄4	643/4
	RG	33	33½	34	341/2	35	35	35	35
Sleeve Length	LN	35½	35½	36	36	36	36	36	36
	XLN	37	37	37	37	37	37	37	37
	RG				Regular Ba	ack Length			
gt-	LN			F	Regular Back L	ength plus 1½	2		
Back Length	XLN				Regular Back	Length plus 4'			
Ba	SS				Regular Ba	ack Length			
	SSL				Regular Back	Length plus 4'			

#### MFC-12 – MEN'S MEASUREMENTS | JET2, JEW2, JLH4, JLW2, JNT2, KEL2, KEW2, KNL2, KNL6, LML2

Alpha Size	Х		0	5	١	1	l	-	Х		X		3>	٢L	4)	KL	5)	XL
Chest Size	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66
Chest Max	32"	34"	36"	38"	40"	42"	44"	46"	48"	50"	52"	54"	56"	58"	60"	62"	64"	66"

NOTE: If waist size is larger than chest size, use waist measurement as size. Short: 5'3" - 5'7" Regular: 5'7" - 5'11" Long: 5'11" - 6'3" XLong: 6'3" - 6'7"

#### MFC-13 – MEN'S MEASUREMENTS | SEK2, SEL2, SEL4, SET2, SET8

Alpha Size	XXS	XS	S	М	L	XL	XXL	3XL	4XL	5XL	6XL	7XL	8XL
Chest	34½-36	36½-38	381/2-40	401/2-42	421/2-44	44½-46	46½-48	48½-50	50½-52	52½-54	54½-56	56½-58	58½-60

#### MFC-81 – MEN'S MEASUREMENTS | QCIO

Alpha Size	Х	S	0	5	١	1	L		Х	Ĺ	XX	(L	3)	KL	4)	(L	5)	(L	6)	(L	7)	XL
Numeric Size	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72
Chest	281/2-30	301/2-32	321/2-34	341/2-36	361/2-38	381/2-40	401/2-42	421/2-44	441/2-46	461/2-48	481/2-50	501/2-52	521/2-54	54½-56	561/2-58	581/2-60	601/2-62	621/2-64	641/2-66	661/2-68	681/2-70	701/2-72
Waist Max	30 <sup>1</sup> /2	<b>32</b> 1/2	34½	<b>36</b> 1/2	<b>381/</b> 2	401/2	<b>42</b> 1/ <sub>2</sub>	44 <sup>1</sup> /2	461/2	481/2	50 <sup>1</sup> /2	52 <sup>1</sup> /2	541/2	<b>561/</b> 2	<b>581/</b> 2	601/2	<b>621/</b> 2	641/2	66 <sup>1</sup> /2	68 <sup>1</sup> /2	701/2	<b>72<sup>1</sup>/</b> 2

Short: 5'3" - 5'7" Regular: 5'7" - 5'11" Long: 5'11" - 6'3" XLong: 6'3" - 6'5"

## **MEN'S FIT CHARTS**

#### MFC-14 — MEN'S MEASUREMENTS | BLF8, BNF8, CEB2, CEC2, CECT, CED2, CEH2, CEW2, CLB2, CLB6, CLBC, CLBT, CLD4, CLD6, CLDT, CMBC, CMD4, CMD6, CMB2, CNB6, CNBC, CNBT, CNC2

Alpha Size	Х	S	(	5	1	Ч	L		Х	L	ХХ	L	3X	L	4>	(L	5>	KL
Numeric Size	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64
Chest Size	281/2-30	301/2-32	321/2-34	34½-36	36½-38	381/2-40	401/2-42	421/2-44	44½-46	46½-48	48½-50	50½-52	52½-54	54½-56	56½-58	58½-60	601/2-62	621/2-64
Waist Max.	30½	<b>32</b> ½	341/2	<b>36</b> ½	<b>38</b> ½	401/2	421/2	441/2	461/2	481/2	50½	521/2	541/2	56½	<b>58</b> ½	601/2	<b>62</b> ½	641/2

Short: 5'3" - 5'7" Regular: 5'7" - 5'11" Long: 5'11" - 6'3" XLong: 6'3" - 6'5"

#### MFC-15 – MEN'S MEASUREMENTS | BLC8, BLC7, BLN4, BNN2, BNNT, CLC8, CNN2

Alpha Size	Х	(S	0		1	1	l I	-	>	KL	XX	(L	3)	KL	4	4XL	5)	XL
Numeric Size	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64
Chest Size	281/2-30	301/2-32	321/2-34	34½-36	36½-38	38½-40	401/2-42	421/2-44	44½-46	461/2-48	48½-50	50½-52	52½-54	54½-56	56½-58	58½-60	601/2-62	62½-64
Waist Max.	281/2	301/2	<b>32</b> <sup>1</sup> / <sub>2</sub>	341/2	361/2	381/2	401/2	421/2	441/2	461/2	481/2	501/2	<b>52</b> ½	54½	561/2	581/2	601/2	<b>62</b> ½

Short: 5'3" - 5'7" Regular: 5'7" - 5'11" Long: 5'11" - 6'3" XLong: 6'3" - 6'5"

#### MFC-16 – MEN'S MEASUREMENTS | KDE4, KEE2

Alpha Size	XS	S	М	L	XL	XXL	3XL	4XL	5XL
Chest	331/2-36	36½-39	391/2-42	421/2-45	451/2-48	481/2-51	511/2-54	54½-57	57½-60

## MFC-17 — MEN'S MEASUREMENTS | JLB8, JLC4, JLJ8, JLJC, JLJS, JLPC, JLPS, JLPT, JLP8, JLR8, JMJ4, JMJ8, JMP8, JMR8, JNJ8, JNJ7, JNP2, JNPC, JNPT, LLS2, LML6, LMS6, LNL2, LNS2, VMS4

Alpha Size	XS	S	М	L	XL	XXL	3XL	4XL	5XL
Chest Max	34	36	40	44	48	50	52	54	56

NOTE: If waist size is larger than chest size, use waist measurement as size.

#### MFC-24 – MEN'S MEASUREMENTS | CEW2

Alpha Size	Х	S	0	5	١	1	l	<u>_</u>	Х	L	XX	(L	3)	KL	4>	(L	5>	KL
Numeric Size	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66
Chest	301/2-32	321/2-34	341/2-36	361/2-38	381/2-40	401/2-42	421/2-44	441/2-46	461/2-48	481/2-50	501/2-52	521/2-54	54½-56	561/2-58	581/2-60	601/2-62	621/2-64	641/2-66
Waist Max	30 <sup>1</sup> / <sub>2</sub>	<b>321/</b> 2	341/2	<b>36</b> ½	38 <sup>1</sup> /2	401/2	421/2	441/2	461/2	481/2	50½	521/2	541/2	56 <sup>1</sup> /2	58½	601/2	621/2	641/2

Short: 5'3" - 5'7" Regular: 5'7" - 5'11" Long: 5'11" - 6'3" XLong: 6'3" - 6'7"

#### MFC-18 – MEN'S MEASUREMENTS | VMV2, VMV8

Alpha Size	М	XL	3XL	5XL	7XL
Chest Max	40	48	52	56	60

NOTE: If waist size is larger than chest size, use waist measurement as size.

## **MEN'S FIT CHARTS**

#### MFC-46 – MEN'S MEASUREMENTS | SAW2, SEW2, SLS2, SLW2, SMS2, SMW4, SWW2

Size		S	М	L	XL	2XL	3XL	4XL	5XL
Neck		135/8-141/2	145/8-151/2	155/8-161/2	165/8-171/2	175/8-181/2	185/8-191/2	<b>19</b> 5⁄/8-201⁄2	205/8-211/2
Chest		34½-38	381/2-42	421/2-46	46½-50	501/2-53	53½-56	56½-59	59½-62
Waist Max		36	40	44	48	511/2	55	58½	62
gth	RG	34¼	34 <sup>3</sup> /4	35¼	35 <sup>3</sup> /4	36¼	36 <sup>3</sup> /4	37¼	37³⁄4
Sleeve Length	LN	35¾	36¼	363/4	371⁄4	373/4	38¼	383/4	39¼
Slee	XLN	37¼	37 <sup>3</sup> /4	38¼	38 <sup>3</sup> /4	39¼	39 <sup>3</sup> /4	401/4	40¾
	RG				Regular B	ack Length			
-t	LN			R	egular Back L	ength plus 11⁄	2		
Back Length	XLN				Regular Back	Length plus 4'	1		
Ba	SS				Regular B	ack Length			
	SSL				Regular Back	Length plus 4'	1		

#### MFC-77 – MEN'S MEASUREMENTS | QS20, QS30, QS40, SLU4

Size         S         M         L         XL         2XL         3XL         4XL         5XL           Neck         14 <sup>7</sup> / <sub>6</sub> -15 <sup>3</sup> / <sub>4</sub> 15 <sup>7</sup> / <sub>6</sub> -16 <sup>3</sup> / <sub>4</sub> 16 <sup>7</sup> / <sub>6</sub> -17 <sup>3</sup> / <sub>4</sub> 17 <sup>7</sup> / <sub>6</sub> -18 <sup>3</sup> / <sub>4</sub> 18 <sup>7</sup> / <sub>6</sub> -19 <sup>3</sup> / <sub>4</sub> 19 <sup>7</sup> / <sub>6</sub> -20 <sup>3</sup> / <sub>4</sub> 20 <sup>7</sup> / <sub>6</sub> -21 <sup>3</sup> / <sub>4</sub> 21 <sup>7</sup> / <sub>6</sub> -22 <sup>3</sup> / <sub>6</sub> <th>6XL 22<sup>7</sup>/8-23<sup>3</sup>/2 66<sup>1</sup>/2-70</th>	6XL 22 <sup>7</sup> /8-23 <sup>3</sup> /2 66 <sup>1</sup> /2-70
	4414 70
Chest         34½-38         38½-42         42½-46         46½-50         50½-54         54½-58         58½-62         62½-66         6	0072-70
Waist Max         35½         40         44½         49         53         57         61         65	69
E RG 34 <sup>1</sup> / <sub>4</sub> 34 <sup>3</sup> / <sub>4</sub> 35 <sup>3</sup> / <sub>4</sub> 35 <sup>3</sup> / <sub>4</sub> 36 <sup>1</sup> / <sub>4</sub> 36 <sup>1</sup> / <sub>4</sub> 36 <sup>1</sup> / <sub>4</sub>	361/4
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	<b>36</b> <sup>3</sup> / <sub>4</sub>
XLN 37 <sup>3</sup> / <sub>4</sub>	373/4
RG Regular Back Length	
-= LN Regular Back Length plus 13/8"	
LN     Regular Back Length plus 13%"       XLN     Regular Back Length plus 4"	
SS Regular Back Length	
SSL Regular Back Length plus 4"	

#### MFC-70 – MEN'S MEASUREMENTS KLL6, KML6, KNL6

Alpha Size	XS		5	١	1	l	-	Х	Ľ	X		3)	٢L	4)	٢L	5>	(L	6)	(L	7>	(L	8>	٢L
Chest Size	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78
Chest Max	34"	36"	38"	40"	42"	44"	46"	48"	50"	52"	54"	56"	58"	60"	62"	64"	66"	68"	70"	72"	74"	76"	78"

NOTE: If waist size is larger than chest size, use waist measurement as size.

Short: 5'3" - 5'7" Regular: 5'7" - 5'11" Long: 5'11" - 6'3" XLong: 6'3" - 6'7"

#### MFC-42 – MEN'S MEASUREMENTS | JXN6

Alpha Size	XS	S	М	L	XL	XXL	3XL	4XL	5XL	6XL
Chest Max	35	38	41	45	49	53	57	61	641/2	68½

NOTE: If waist size is larger than chest size, use waist measurement as size.

#### MFC-51 — MEN'S MEASUREMENTS | BLC4, BXN4, BXN6

Alpha Size	S	М	L	XL	XXL	3XL	4XL	5XL
Chest Max	33	36	39	42	45	48	51	54

NOTE: If waist size is larger than chest size, use waist measurement as size.

#### MFC-52 - MEN'S MEASUREMENTS | CLC4

Alpha Size	S	М	L	XL	XXL	3XL	4XL	5XL
Chest Max	39	42	45	48	51	54	57	60

NOTE: If waist size is larger than chest size, use waist measurement as size.

#### MFC-53 - MEN'S MEASUREMENTS | JXN4

Alpha Size	S	М	L	XL	XXL	3XL	4XL	5XL
Chest Max	35	39	43	47	51	55	59	63

NOTE: If waist size is larger than chest size, use waist measurement as size.

#### MFC-74 – MEN'S MEASUREMENTS | JLF6

Alpha Size	XS	S	М	L	XL	XXL	3XL	4XL	5XL	6XL
Chest Max	36	38	42	46	50	52	54	56	58	60

NOTE: If waist size is larger than chest size, use waist measurement as size.

Short: 5'3" - 5'7" Regular: 5'7" - 5'11" Long: 5'11" - 6'3" XLong: 6'3" - 6'7"

## SIZE CHARTS - PANTS

#### PANT SIZE CHART A (SPECIFY WAIST & INSEAM) | PEJ2, PEJ8, PLJ8, PNJ8, PNP8 WAIST 38 40 50 48 44 37 UNF

#### PANT SIZE CHART B (SPECIFY WAIST & INSEAM) PEW2, PLW2, PMU2, PMW2, PNW2

WAIST	28	29	30	31	32	33	36	38	40	42	44	46	48	50
36 UNF														
37 UNF														

#### PANT SIZE CHART G (SPECIFY WAIST & INSEAM) | PAW2

WAIST	28	30	32	34	36	38	40	42	44
36 UNF		142							
37 UNF	125 8					<b>A</b>			

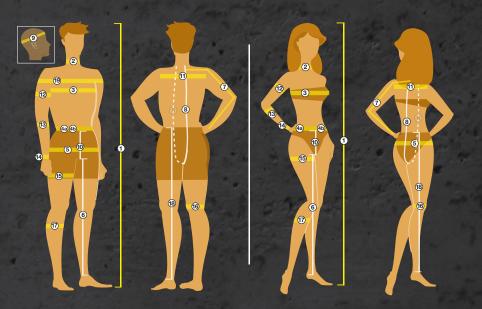
#### PANT SIZE CHART H (SPECIFY WAIST & INSEAM) PEJ4, PEJ6, PEJM, PTJM

WAIST	28	30	31	32	33	34	35	36	38	40	42	44	46	48	50
37 UNF			$\wedge$							1			•	<b></b>	

## HOW TO MEASURE

#### FOR A CORRECT FIT:

- Please refer to size charts.
- Measurements refer to body and not garment measurements.
- Bulwark<sup>®</sup> garments have a slightly oversized fit for added comfort and protection.
- Always confirm a proper fit prior to the first wash. We are unable to accept washed garment returns.
- Women's sizes and fit available in indicated shirts, pants and coveralls.
- If you need assistance, call our Customer Care Experts: 1-800-223-3372 and Canada: 1-800-667-0700. For Distributors, call 1-800-773-5271.
- 1. **Height:** Stand straight against a wall without your shoes. Make a mark level with the top of your head. Measure from this point down to the floor.
- 2. **Neck:** Measure around the base of the neck where a collared shirt would fit or measure a collarband on a shirt that fits you well.
- 3. **Chest/Bust:** Measure the fullest part of your chest/bust. Hold the tape firmly, but not tightly. Be sure the tape is level and straight across your back. Stand naturally.
- 4. **A.** First, remove your belt. Then, measure overshirt (not over pants) at the position you normally wear your pants. Hold the tape firmly but not tightly. **B.** Shirts and covering garments such as coveralls Measure mid-section over clothing around the fullest part of the abdomen. Note: Include both "A" and "B" measurements if ordering multiple garments.
- 5. **Hips:** Stand with your heels together. Measure around the fullest part of the hips. Hold the tape measure straight and level.
- 6. **Inseam:** Standing straight, measure the distance from the crotch to just below the ankle bone. OR using similar style pants that fit you well: lay garment flat with front and back creases and smooth. Measure along the inside seam of one leg from the bottom of the hem to the crotch.
- 7. **Sleeve:** Bend the elbow slightly. Start at the center back of the neck and measure across the shoulder to the elbow and down to the wrist bone.
- 8. **Trunk:** Measure from the base of the neck (front) down around crotch and back up to the bottom of the collar. (For coveralls only)
- 9. Cap/Hat Size: Measure the circumference of the head at it's widest diameter, approximately 1/8" above the ears.
- 10. **Front & Back Rises:** FRONT This is the distance from the center front at the top of the waistband to the intersection of the crotch seams. BACK This is the distance from the center back at the top of the waistband to the intersection of the crotch seams.



- 11. Across Shoulders: While standing with arms down, measure across the back from one shoulder joint to the other.
- 12. **Upper Arm/Bicep:** Measure the maximum circumference of the upper arm just below the under arm.
- 13. Forearm: Measure the maximum circumference of the forearm at approximately 6" above the wrist.
- 14. Wrist: Measure the wrist circumference over the wrist bone.
- 15. Thigh: Measure around thigh (parallel to floor), below crotch.
- 16. **Knee:** With the leg straight, measure the knee circumference over the knee cap and parallel to the floor.
- 17. **Calf:** Measure the circumference of the largest part of the lower leg approximately half way between the knee and ankle and parallel to the floor.
- 18. Outseam: Measure along the outside of the leg from the top of the waistband to the bottom of the hem of just below the ankle bone. OR lay garment flat, measure along outseam from top of band to bottom of hem.
- Over arm: With arms at the sides, measure around the broadest part of the shoulders and upper arms, keeping the tape level at all times. If overarm measurement is 7" larger than chest measurement, go up one size.

## **ADDITIONAL INFORMATION**

#### POLICY STANDARD TERMS & CONDITIONS OF SALE

Please refer to our website at www.bulwark.com for VF Imagewear<sup>®</sup>, Inc.'s Standard Terms and Conditions of Sale, or call:

USA: 1-800-223-3372 Canada: 1-800-667-0700 Distributors: 1-800-733-5271

#### **INVENTORY & CATALOG UPDATES**

Not all sizes for a particular garment identified in this catalog are maintained in inventory. Upon receipt of your order, VF Imagewear<sup>\*</sup>, Inc. will provide you with an estimated shipping date.

#### **PRODUCT RETURNS**

Refer to your Bulwark<sup>®</sup> Product Guide. For latest information, visit our website at www. bulwark.com. Prior authorization for returns may be obtained by calling Customer Care: USA: 1-800-223-3372 and Canada: 1-800-667-0700. For Distributors, call 1-800-733-5271.

#### **PAYMENT TERMS**

Refer to Standard Terms and Conditions of Sale.

#### CUSTOMIZATION

Bulwark<sup>®</sup> offers several options for customizing your garments from stock. See your Bulwark<sup>®</sup> Product Guide or inquire for details on pricing.

#### HEMMING

Refer to your Bulwark<sup>®</sup> Product Guide. For latest information visit our website at www. bulwark.com.

#### **GARMENT CARE**

Refer to the care label in your Bulwark<sup>\*</sup> apparel. For latest information, visit our website at www.bulwark.com.

Bulwark® garments are designed for continuous wear. They meet applicable performance standard requirements, such as ASTM F23O2, Standard Performance Specification for Labeling Protective Clothing as Heat and Flame Resistant National Fire Protection Association (NFPA®) Standard 70E, Standard for Electrical Safety in the Workplace, 2012 Edition, ASTM Standard F1506-10, Flame-Resistant Materials for Wearing Apparel for Use by Electrical Workers Exposed to Momentary Electric Arc and Related Thermal Hazards. Refer to individual garment labels to confirm compliance with specific performance standards. Because these fabrics are flame-resistant, they are acceptable under the Occupational Safety & Health Administration (OSHA) Final Rule 1910.269. Final Rule on Electrical Protective Equipment. For complete information on these products, as well as laundering instructions, please visit bulwark.com.

#### **PRODUCT SPECIFICATIONS**

All trademark and logos shown in this catalog are for the product illustration only and are not available to a customer, nor are they an endorsement by or for any person or other entity. At time of order, please provide VF Imagewear<sup>®</sup>, Inc. (VFIW) with the appropriate proof of authorization for your use of trademarks, copyrights, patents and other intellectual property.

Bulwark<sup>®</sup> garments are not intended for fire entry, structural or wildlands fire fighting activities and provide no personal protection from chemical exposures. They should be removed at once if fouled with flammable material. To prevent generation of potentially hazardous static electricity, do not don or remove any garments in a hazardous area.

Bulwark<sup>®</sup> garments are not intended for personal, family or household use as defined in the Manguson-Moss Warranty Act, 15 U.S.C. 2301-2312. For latest information, visit our website at www.bulwark.com.

#### **ARC RATINGS**

Arc ratings are supplied to Bulwark<sup>®</sup> based on testing by our fabric suppliers or from our own testing. Arc ratings are a statistical calculation of the 50% probability that a second degree burn will result from an electric arc exposure. As with all tests, some level of variation in ATPV test results is normal and expected among fabrics of identical fiber content and nominal weight. In order to assist end users with their hazard analysis by providing the most conservative ATPV, Bulwark<sup>®</sup> will publish the lowest arc rating for that fabric weight in our catalog and on our garment label.

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## **PRODUCT INDEX**

BIB OVERALLS	CLD6KH54	HMH2NV55	KEW2VG73	PMW3NV81	QT12BL	SEU3WBB77	SMP8GY40
BLC8GY51	CLD6NV54	HMH2RB55	KLL6NV73	PMW4KH46	QT12CH18	SEW2KH	SMP8KH 40
BLC8KH	CLD6RD54	HNB2NA86	KNL2RB73	PMW4NV46	QT12DB18	SEW2LB37	SMP8NV40
BLC8NV51	CLD6OR54	HNH2NV63	KNL3RB83	PNJ8RB47	QT12RD18	SEW2NV	SMS2GY
BLC8RB51	CLDTGY54	HNH2RB63	KNL6RB73	PNP8NV46	QT12TN18	SEW2SY	SMS2LB
BLCSOR	CLZ4NV54	HNL2NV86	KML6LB73	PNW2NV46	QT15BK19, 79	SLB4HG24	SMS2NV
BLCTNV	CMBCGY	HNM2NV86	KML6NV73	PNW2RB46	QT15BL 19, 79	SLD6BG34	SMT2GY
BLCTRB51	CMBCRB52	VMS4HV28		PNW3NVB 81	QT15CH19, 79	SLD6GB34	SMT2KH38
BLF8BD51	CMD4GY55	VMV4HV28	JACKET LINERS	PNW3RBB81	QT15DB19, 79	SLD6NK34	SMT2NV
BLF8NV51	CMD4KH55	VMV8HV28	JEW2NV 61	PTJMDD 44	QT15RD 19, 79	SLD6TL34	SMT4NV
BLN4BD51	CMD4NV55		LLL2NV65	PTJMLS 44	QT15TN 19, 79	SLDTGY	SMU2KH
BNF8RB51	CMD4RD55	OUTERWEAR	LLS2BD69	and the second of the	QT20NV16	SLDTKH34	SMU2LB
BNN2NV51	CMD6KH55	JET2NV 60	LML2GY 61	iQ SERIES <sup>®</sup>	QT20BL16	SLDTLB34	SMU2NV
BNNTRB51	CMD6NV55	JLB8BD65	LML6NV65	QC10GY15	QT20CH16	SLDTNV	SMU3KHB76
where the state of the	CMD8HV26	JLC4BD69	LMS6NV65	QC10KH15	QT20DB16	SLG8HN	SMU3LB 76
COVERALLS	CNB2NV 52	JLH4BD69	LNL2NV65	QC10NV15	QT20RD16	SLG8RK	SMU3NVB 76
CEB2GY 52	CNB2RB52	JLJ8NV65	LNS2NV65	QC10RB 15	QT20TN16	SLG9RNB78	SMU4GY
CEB2NV52	CNB2TN52	JLJCNV67		QC10KH15	QT30BK20	SLG9HNB78	SMU4KH32
CEB2RB52	CNB3NV 82	JLJSOR67	BASE LAYERS	QP11NV14, 81	QT30BL20	SLG9RKB	SMU4LB32
CEB2RD52	CNB3ORB 82	JLP8GY63	MPS4GY41	QP10KH14	QT30CH20	SLS2LB	SMW4HV25
CEC2KH56	CNB3RBB 82	JLP8KH63	MPS8GY41	QP10NV14	QT30DB20	SLS2NV	SND2GB32
CEC2NV56	CNB3TNB82	JLP8NV63	MPU4GY41	QP11KH14	QT30RD20	SLU2GY	SND2NV32
CEC2OR56	CNB5NVB 82	JLP8RB63	MPU8GY41	QP11NV14	QT30TN20	SLU2KH35	SND2RB32
CEC2RB56	CNB5RBB 82	JLPCNV63		QS20LT21	QT31CH19, 79	SLU2LB	SND2TN
CECTNV56	CNB6NV52	JLPSOR63	PANTS & JEANS	QS20CH 21	QT31DB 19, 79	SLU2NV35	SND6RB32
CECTRB56	CNB6OR52	JLPTRB55	PAW2NVB46	QS20DB21	QT31KH 19, 79	SLU2RB	SND6RD32
CED2KH55	CNB6RB52	JLR8GY65	PEJ2DD45	QS20RD21	QT31TRD 19, 79	SLU2SY35	SNS2NV
CED2NV55	CNBCRD53	JLR8KH65	PEJ2NV47	QS30CH21	QT32BK20	SLU3KH76	SNS2RB32
CED2OR55	CNBTRB53	JLR8NV65	PEJ3DW80	QS30DB21	QT32BL20	SLU3LBB76	SNS2TNB
CED2RB55	CNBTRD53	JLR8RBB65	PEJ4DW 44	QS30LB21	QT32CH20	SLU3NVB76	SNS6RB32
CEH2NV56	CNC2NV56	JLW2KH 60	PEJ6SW45	QS30LT21	QT32DB20	SLU3RBB76	SNS6TNB32
CEW2VG56	CNC2TN56	JMP8NV63	PEJ8DW45	QS31CH 21, 78	QT32RD20	SLU3SYB76	SWW2SY37
CLB2KH52	CNN2NV53	JMP8RB63	PEJ8SW45	QS31LB	QT32TN20	SLU4GY34	
CLB2NV		JMJ4HV26	PEJMDD 44	QS31LT	QT34OR20	SLU4KH	SWEATSHIRTS
CLB2RB	40 CAL KIT	JMJ8NV66	PEJMSD 44	QS31RD 21, 78		SLU6CY	SEC2NV71
CLB3KH	BLC4RBB	JMJ8RB	PEJWSD80	QS40GY10	SHIRTS	SLU6RD	SEH4CH70
CLB3NV	CLC4RBB	JMR8NV66	PEW2CH46	QS40KH10	SAW2CHB	SLU8GY	SEH4NV70
CLB3RBB	DUF4RBB	JNJ8NV57 JNJTRB	PEW2KH46	QS40LB10	SEG2LD	SLU8KH	SEH4OR70 SEH8NV
	FAC4BNB		PEW2NV46	QS40NV10	SEG5KH		SEH8NV71 SMC4HV
CLB6NV52 CLB7KHB	HLC4RBB	JNP2NV63 JNPCRB63	PEW2VG46 PEW3KHB81	QS41KH13, 77 QS41LB13, 77	SEG5LB	SLU8NV	SMC4HV27 SMH2NV
CLB7KHB	KL14RBB89	JNPCRB	PEW3KHB	QS41LB13, 77 QS41NV	SEG5NVB	SLU8OR	SMH2NV
CLB7RBB	ACCESSORIES	JNPTRB	PLC2NV47	QT10BK	SEG6LB	SLUSOR	SMH4HV27 SMH6NV71
CLB/RBD	BML2HV	JIN 12IN V	PLC2NV47 PLJ8BD47	QT10BK	SEGOLD	SLUCINV	SMHON V
CLBCNV	FRSUBK	RAINGEAR	PLJ8BD47 PLJ8NV	QT10CH18	SEL2GY	SLW2KH	SMZ2BK
CLBTRB	GML2HVB	BXN4YE	PLJ80L	QT10DB18	SEL2KH	SLW2LB	SMZ6NV70
CLC8GY	HLB6LD	BXN6YE	PL380L47 PLW2KH	QT10RD	SEL2KH	SLW2NV	3141ZOIN ¥
CLC8KH	HLB8CM	JXN4YE	PLW2NV	QT10TN18	SEL2NV	SMD8HV	
CLC8NV	HLH2BD	JXN6YE29	PLW3KHB	QT11BK 19, 79	SEL20R	SMD8HV24 SMK2HV	
CLD4GY55	HLH2BD	27	PLW3NVB	QT11BL 19, 79	SEL3NV	SML2GY	
CLD4KH	HLH2OR	DISPOSABLES	PMJ5DD80	QT11CH 19, 79	SEL4NK	SML2KH	
CLD4NV	HLH2RB63	KDE4SB	PMU2KH47	QT11DB 19, 79	SET2GY	SML2NV	
CLD4RB	HMB2NV	KEE2SB	PMU2NV	QT11RD 19, 79	SET8GY	SMP2GY	
CLD4RD 55	HMC2BK	COVERINGS	PMU3NVB	QT11TN	SET8NV	SMP2KH	
CLD6GY54	HMC4NV	KEL2LB	PMW2NV	QT12BK	SEU2WB	SMP2NV 40	
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